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PARK'S FLORAL MAGAZINE

VOL. XXXVI.

LIBONIA, FRANK. CO., PA., DECEMBER, 1900.

No. 12.

Circulation FOR OCTOBER: Number of copies mailed of Park's Floral Magazine, as indicated by Postoffice receipts **354,247**
Bulletin . . . FOR NOVEMBER: Number of copies printed of Park's Floral Magazine, as indicated by press counters **363,000**
 Address all advertising communications to **THE ELLIS COMPANY, Adv'ng Managers,**
713-718 Temple Court, New York, N. Y.

A BULB SURPRISE!

\$3.00 Worth of Choice Bulbs with Park's Floral Magazine one year for only 75 Cents, A Bargain Offer I Never Expect to Repeat. Don't Miss It.

I have a surplus stock of splendid bulbs which I must dispose of before the 10th of January, and have decided to offer them in a collection at a sacrifice—much less than cost. Send 75 cents as soon as this offer reaches you, and the package will come safely by mail, postpaid, guaranteed to please you. If not satisfied remail the package at once, and your money will be refunded.

Here is the collection:



2 Splendid Bulbs White Roman Hyacinth , retail value.....	.10
1 Splendid Roman Hyacinth , pink.....	.05
1 Splendid Roman Hyacinth , rose.....	.05
1 Splendid Roman Hyacinth , blue.....	.05
6 White Grape Hyacinth15
6 Beautiful Feather Hyacinth15
2 Narcissus , choice varieties.....	.15
6 Garden Orchid Iris , mixed.....	.15
6 Superb English Iris , mixed.....	.15
6 Double Persian Ranunculus15
3 Oxalis Bowie , finest of Oxalis.....	.12
3 Oxalis arborea , finest basket Oxalis.....	.12
1 Oxalis lutea (Buttercup).....	.04
6 Leucojum vernum15
3 Anemone Hortensis , the Garden Anemone.....	.10
6 Giant Sparaxis , mixed colors.....	.15
6 Triteleia uniflora15
6 Ixia , large-flowered, mixed.....	.15
1 Scilla Siberica , blue.....	.03
1 Eranthus Hyemalis05
1 Scilla nutans05
1 Ornithogalum umbellatum04
1 Galanthus Elveesi , Giant Snowdrop.....	.03
1 Puschkinia scilloides05
1 Little Gem Calla , fine tuber.....	.12
1 Montbretia crocosmiflora05
1 Tritonia crocosmea05
20 bulbs , my selection, fine sorts.....	.40

100 bulbs, total value..... \$3.00

All mailed for one-fourth their value, 75 cents.

Bulbs in good condition. Examine the retail catalogues of dealers. You will find the prices listed are not extravagant. I offer them at one-fourth their value to move them, as they would be almost a total loss if left on my hands. It's a sacrifice, but the purchaser has the benefit, and should not hesitate to profit by it. Don't let this opportunity pass. I shall not repeat the offer. All the bulbs, except a few varieties, are hardy, and may be planted out, or if the ground is frozen plant in boxes and keep in the cellar till spring, then bed out. Those not hardy, as the Oxalis, Sparaxis and Ixias, are splendid winter-blooming pot plants. All are hardy in California and the South. Now is the time to get and plant these bulbs. Address

GEO. W. PARK, Libonia, Pa.

SPECIAL.—To those who will see a neighbor and order two collections (\$1.50) I will send one of Superb New Augberth Seeding Amaryllis referred to on the body title page of the MAGAZINE for Nov.

HYACINTHS! HYACINTHS!

A Superb Premium Collection. 10 Fine Blooming-Sized Bulbs in 10 Finest Named Sorts. An Unparalleled Offer.

For 25 cents I will mail PARK'S FLORAL MAGAZINE one year and the following choice collection of named Hyacinths as a premium, paying postage and guaranteeing safe arrival:

SHADES OF RED.

Gertrude, bright waxy pink, truss large and compact; a fine show variety.

Gen. Pellissier, rich crimson scarlet, splendid spike, very early; beautiful.

Gigantea, light rose, large bells, extra large compact truss; very early.

SHADES OF WHITE.

Baroness von Thuyll, snow-white, elegant, compact truss, very graceful bells; superb for either pots or beds.

Voltaire, exquisite creamy white, large, handsome truss; very attractive.

Madam Vanderhoop, pure white, large bells, splendid truss; very fine.

SHADES OF BLUE.

Charles Dickens, beautiful blue shading to porcelain; large bells and grand truss.

Grand Maître, immense truss of ultramarine bells, shaded porcelain; handsome.

King of the Blues, extra large bells of rich dark blue; huge, compact truss.

YELLOW.

Ida, pure bright yellow, surpassing all other yellow Hyacinths in color, form and truss. A magnificent truss.

25 cents will pay for the above Hyacinth Premium and PARK'S FLORAL MAGAZINE for a year. If already a subscriber send the name of a friend or flower-lover to whom you wish the MAGAZINE sent, and get the premium mailed to your own address.

These Choice Hyacinths were all imported from Holland this season, and though not large bulbs they are well marketed, and can be depended upon for a fine display of flowers. The finest hardy sorts are represented, and all the distinct leading colors. They will bloom well either in pots in the house in winter, or bedded out for spring blooming. I offer these bulbs with confidence, feeling assured that they will please all who give them a trial. Unlike many Hyacinths offered these will increase in size and beauty for several years, whether potted or bedded. Full directions for management will accompany the bulbs.

For bedding in quantity I will mail 25 bulbs of each sort, 250 bulbs in all, for \$5.00; or 50 of each, 500 bulbs, for \$12.00, including the MAGAZINE one year.

CHOICE NAMED DOUBLE HYACINTHS.

Chas. Dickens, the finest double dark blue Hyacinth; splendid large bells and extra large truss.

Noble Par Merite, fine deep pink, superb large truss. Unsurpassed by any double Hyacinth of its color.

La Tour d'Auvergne, pure white, large double bells, grand heavy truss; exquisite.

These three splendid Double Hyacinths will be mailed to anyone sending a club of three subscribers (75 cents), or they will be added to the Hyacinth Premium of single sorts for 15 cents additional (40 cents in all). I recommend the single Hyacinths as best for general culture, but these are of the finest Double Hyacinths, and worthy of a place in every collection. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

ORDER EARLY.—For the last two seasons I have been unable to supply all who wanted the Hyacinth Premium. I did not have enough bulbs to go 'round. I hope to have enough this season, but to be sure of your supply it would be well to order early.

ROEMER'S GIANT PRIZE PANSIES.

For many years Mr. Frederick Roemer, of Germany, has given the Pansy special attention, and has developed a race which, for size, variety and attractiveness cannot be surpassed. The plants are of thrifty, compact habit, and the flowers of enormous size, and exhibit wonderful colors and rich variegations. There are no finer Pansies in the world than Roemer's Giant Prize, and I offer a collection of 10 packets, embracing all shades and variegations, as a premium to anyone paying 25 cents for a year's subscription to the FLORAL MAGAZINE, as follows:

White, in variety, pure white, white with eye, white with spots, white shaded, etc.

Red, in variety, bright red, rosy red, rich scarlet, red with tints and shadings, etc.

Blue, in variety, dark blue, dark violet, rich purple, and blue margined, etc.

Black, in variety, coal black, black blue, jet black, dark violet, purplish black, etc.

Yellow, in variety, rich pure yellow, golden yellow, yellow with eye, shaded, etc.

Striped and flaked, etc.

Colors with peculiar and odd markings, and rayed in beautiful tints and shades.

ae, azure, lavender blue, strikingly marked, and markings, many rare varieties.

er you can have the MAGAZINE sent be appreciated. If you wish a grand valing the Tulips in show and beauty,

rit. You will be astonished and delighted with the result. Ad-

GEO. W. PARK, Libonia, Franklin Co., Pa.



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our famous, reliable, easy running
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Before paying us one cent you can remove the machine from your freight depot, uncrate it, use it in your home 30 days, give it a searching, critical trial on all kinds of work, test the sewing and light running qualities and determine absolutely its strength, efficiency and true worth. This new "on approval" plan is fully explained in our Special Sewing Machine Catalogue, mailed FREE. WRITE FOR IT. We can give you valuable points in selecting a machine.

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sparkle with up-to-date, desirable features such as Self Threading Shuttle, Self Setting Needle, Automatic Bobbin Winder, etc. 125,000 proud owners praise them. They are cheapest in the end to buy. Guaranteed 20 years. We manufacture twenty-three different styles from \$9 up.
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\$50.00 Arlington Ball Bearing...\$15.45
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Dept. B-106, CHICAGO, ILL.

FREE A HANDSOME COUCH

Think of it, you can get an Upholstered Couch, 2 pairs of Lace Curtains & a handsome set of Table Silverware, for selling our Remedies. There is no chance or deception about this advertisement. We speak the truth & nothing but the truth. We are determined to introduce our Remedies into every household, and every person answering this advertisement who will sell only 6 boxes of our Positive Corn Cure, a positive cure for corns, bunions and callous feet, will receive our generous offer of a handsome Upholstered Couch & two pairs of Nottingham Lace Curtains, with a Sterling Silver plated Butter Knife, Sugar Spoon, & a beautifully engraved Salt & Pepper Set, which we give absolutely free for selling only 6 boxes of Salve at 25 cts. a box. If you agree to sell the Salve, write to-day and we will send them by mail. When sold you send us the \$1.50 & we guarantee if you comply with the offer we shall send you with the Silverware; the Upholstered Couch & 2 pairs of Nottingham Lace Curtains will be given absolutely free. We are an old, reliable concern, with a reputation for square & honest dealing, & we guarantee to do exactly as we say. Our Lace Curtains are 8 yards long & over a yard wide. The Silverware is guaranteed silver-plated on pure metal. The Couches are full size, over 6 feet long & over 2 feet wide. They are well stuffed, beautifully upholstered with handsomely colored velour, and when shipped are sent from the factory by freight direct to your address.



6 feet long 27 ins. wide.

MANUFACTURERS' SUPPLY DEPARTMENT I, No. 65 FIFTH AVE., NEW YORK CITY.

CORRESPONDENCE.

Gloxinias.—Mr. Park: I cannot resist telling you of my success with a packet of Gloxinia seeds I purchased from you last year. I planted the seeds the 7th of May, 1898, and on the 7th of May, 1899, I had my first bloom. Now I have six in bloom, the loveliest flowers and plants I ever saw. They are the admiration of everyone who sees them. I see Gloxinias in other people's windows, but none so large and lovely as mine. All of them measure three and three and a half inches across, and such lovely colors—no two alike yet. I have twenty-two plants, seven of which have blossomed, one pure white, one white with lovely red center, and several most beautiful shades of red. I have on one of these an extra leaf at the back of the flowers, and it is spotted. I am very proud of them. I have seventeen blooms, and double that number of buds, and some of my others are showing signs of buds. I have picked off twelve blooms besides all that are on now. I enjoy your little Magazine so much!

Mrs. H. P. Perkins.

Windham Co., Conn., June 28.

Mr. Park:—I would like to say to "Farmer's Wife" that she should be one of the happiest people alive, for I think she is in the best of places. On a farm she is her own self, not a slave to fashion, nor, I hope, to village gossip. It is such an independent life. I speak from past experience. If she will keep her eyes open and answer some of the advertisements she will have no trouble in making her perennial flower bed a blooming success, for perennial flowers are so easy to start and always there. Nothing can destroy them without a good bit of bother, and you can be sure to have plenty of bouquets all summer.

Ettie.

Stark Co., O.

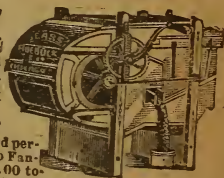
Mr. Park:—I have a Hibiscus I wish you could see. It is over fifteen feet tall, and has been loaded with blossoms all summer. It is five years old. It takes no especial care, but plenty of water. The blossoms are double, bright red and very large.

Mrs. Jennie Sprout.

Platte Co., Neb.

SEND NO MONEY

if you live within 500 miles of Chicago (if further, send \$1.00), cut this ad. out and send to us, and we will send you this Fanning Mill by freight C. O. D., subject to examination. Examine it at your freight depot, and if found perfectly satisfactory and equal to Fanning Mills that retail at \$20.00 to \$25.00, pay the freight agent our



SPECIAL PRICE \$8.25 and freight charges (or \$7.25 and freight charges if \$1.00 is sent with order). The mill weighs 120 pounds and the freight will be about 70 cents for 500 miles, greater or shorter distances in proportion. **EVERY MILL IS COVERED BY A BINDING GUARANTEE;** more wind, more shake, carries more screen and will do more and better work than any mill you can buy for \$20.00. Will separate wild seed from wheat in one operation, will separate foul seeds, such as mustard, pigeon grass, etc., from flax on once going through the mill. It is a perfect cleaner of clover and timothy. Made of the very best material. We furnish with it one wire wheat hurdle, three sieves, wheat screens, wheat grader, corn and oat sieve, and barley sieve. Capacity 60 bushels per hour.

\$8.25 IS OUR SPECIAL OFFER PRICE. Order at once. Write for free Agricultural Implement Catalogue. Address, **SEARS, ROEBUCK & CO. (Inc.), Chicago.**

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will give you immediate relief. We make all goods to special measurements to meet requirements of each case. Send direct to our factory for catalogue and directions for measuring, etc.

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exclusive territory
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We want the names of women. This is a contest for women only. Every woman who sends her name to us at once will have an even chance of winning some large cash prizes. Some women are going to win these prizes. Why not you among the others? You know the famous Butterick Patterns. You know the famous Delineator, for generations the representative woman's magazine. The Butterick Company makes this offer, and there are no blanks. Every woman will make some money. Send your name and we will tell you all about it by return mail. Write to **The Delineator, 17 W. 13th St., New York City.** We will write you by return mail.

THE DELINEATOR

17 WEST 13TH STREET, NEW YORK



PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXVI.

Libonia, Pa., December, 1900.

No. 12.

SLEEPING.

Say not that the flowers are dying
When their petals, one by one,
On the frozen earth are lying,
Though their summer work is done.
They are resting now and sleeping,
While the winter bugles ring,
Safe in Mother Nature's keeping,
They will waken with the spring.

Bradford Co., Pa.

Ruth Raymond.

THE ENGLISH WALL- FLOWER.

Great attention is paid to Wallflowers by the English florists who grow plants for the London market, and the perfection and beauty of the flowers, as well as their delightful fragrance has made them popular in Great Britain, and famous throughout the world.

The Wallflower belongs to the Mustard family, and is readily grown from seeds. Sow in early spring, in window boxes, or in a hot-bed, and transplant to the open border as soon as danger from frosts is past. In doing so curtail the tap-root to encourage the growth of fibrous roots, firm the soil well, and keep freely watered till the plants become established. After this keep well cultivated, and when hot weather comes apply a top dressing of stable litter to enrich the soil and keep it cool and moist. This will insure a vigorous growth and fine spikes of bloom. During the winter the plants must be well protected at the North by a cold frame which must be carefully managed to secure the best results. If neglected the bright sun and frosts will ruin the plants, which should be ready to bloom during the early spring and summer months.

Within the past few years a race of early-blooming Wallflowers has been developed by the French florists. The plants are treated as annuals, and begin to bloom in the autumn when started early in spring. The flowers of this new race are

just as fragrant and handsome as those of the late-blooming varieties, and coming in the cool autumn weather are even larger and better developed. Those who live in the colder sections of our country will find these so-called "Annual" Wallflowers very desirable and satisfactory plants, and worthy of skillful attention. They should be given a trial by all who are fond of this rather rare class of plants in America.

In Favor of Wildlings.—A garden

where perennials are grown is incomplete unless some of our native hardy plants grow there, and as some species grow in every locality it ought to be a pleasure to obtain them. I make use of a bicycle in hunting for wildlings, and have ridden miles away to obtain even a single plant,

which makes the trip doubly enjoyable. Agriculture prevails here to such an extent that wildlings are becoming scarce, and I often envy people who live where native plants can bloom undisturbed. Last season I went over a line of the Pennsylvania railroad which follows a stream, and from my car window beheld masses of Ironweed, Eupatoriums, Rudbeckias, Meadow Sweet, etc., in full



ENGLISH WALLFLOWERS.

bloom. I have seen water color sketches of just such places, and supposed them to be too ideal for this world, but I now know that there are spots more beautiful than any sketch can be. People who admire flowers and yet never see our beautiful wildlings are blind, indeed.

Erie Co., Pa.

E. H. Norris.

Narcissus Bulbocodium.—These are perfect gems, of dwarf growth and the greatest oddities of the Narcissus family. In color they are golden yellow, sulphur and white. They show to best advantage when grown in clumps of from six to twelve bulbs each. Excellent to grow in small beds or flats.

L. Slotter,

Washington Co., O., Nov. 7, 1900.

Park's Floral Magazine.

A MONTHLY. ENTIRELY FLORAL.

GEO. W. PARK, Editor and Publisher,
LIBONIA, FRANKLIN COUNTY, PA.

CIRCULATION.—The actual circulation, proven when required, is 350,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-718 Temple Court, New York, N. Y., The Ellis Company, Managers, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 25 cents a year, prepaid.

THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered in the Post Office at Libonia as Second Class Mail Matter.

DECEMBER, 1900.

TO CANADA.—The strict tariff and entrance laws of Canada make it difficult to supply our Canadian friends with premium plants and seeds, but there are no restrictions against the entrance of Bulbs, and these can be mailed with full assurance that the goods will arrive safely and satisfactorily. I am always pleased to send bulbs and tubers to my Canadian patrons, and solicit from them as many and as large orders as they feel disposed to favor me with. See bulb offers in this issue.

Fuchsia Leaves Drooping.—When Fuchsias are over-watered, or the drainage is insufficient, so that the soil about the roots becomes sour the plants invariably drop their buds and leaves. The soil should be turfy loam, woods earth and sand, well composted, and water should be judiciously applied. The plants will drop their leaves, or most of them, during the resting period, but this need not be a matter of uneasiness, as new foliage will appear as growth begins. Red spider will also cause the leaves to turn yellow and drop off. This pest is more troublesome when the plants are not syringed, and the atmosphere is hot and dry.

Propagating Begonia Manicata.—*Begonia manicata* is readily propagated by cuttings, but the most prolific method of propagation is to take the long, leggy stem, cut it into pieces a half inch or an inch in length, and bed the pieces thickly in a shallow box of sand and leaf mould. Keep in a shady place and moist (not wet) until the roots form and leaves show, then pot. Starting in this way requires several weeks, and seems slow, but a large, leggy plant cut up will make a great many plants.

Canna Seedlings.—Canna seeds chipped or soaked in hot water and sown about the first of March will produce good plants ready to plant out in May. Much depends upon the success in securing prompt germination. The seeds are sometimes slow in starting.

ANIMATED OAT.

THE little engraving represents seeds of Animated Oat, *Avena sterilis*, an annual belonging to the grass family. The plant grows nearly or quite two



feet high, bearing large drooping panicles of its queer seeds, which when placed upon moist earth will move about in an animated way, as if possessed of life.

It is a native of Barbary, and was introduced as long ago as 1640. Some years ago a correspondent sent seeds of this plant to the Editor as a curious novelty, and proposed to supply them in quantity at a cent apiece. He was not aware of the fact that it had been in cultivation for centuries, and that the seeds were offered by wholesale dealers in seeds at less than seventy-five cents a bushel.

Veronica imperialis.—This is a free-growing plant which may be successfully cultivated in the window garden by anyone. It has attractive, shining foliage and bears at the leaf-axils very handsome drooping racemes of blue flowers. The plant will grow large and bushy if the branches are pinched occasionally and a larger pot given as required. Its chief enemy is the red spider. This is easily subdued by sponging the leaves occasionally with soap suds.

Pittosporum Tobira.—This half-hardy evergreen shrub from Japan has thick, coriaceous, smooth, obovate leaves, which are crowded upon the extremity of the branches. The flowers are about the size of *Jasmine revolutum*, single with five petals, borne in umbels, and very fragrant. They are produced from March till August, though not very freely. In its native place, Japan, the plant is said to grow ten feet high. It is easily cultivated as a pot plant.

Rex Begonias.—These are subject to red spider, and when affected the leaves curl up and turn brown. When attacked in autumn sponge the leaves with soap-suds, water sparingly till the soil is almost dry, and when the leaves turn yellow cut them away. Keep barely moist till toward spring, then repot in a larger vessel, and begin to water copiously. If syringed or sponged once a week the leaves will not be troubled by the spider.

VALLOTA PURPUREA.

A BEAUTIFUL and easily-grown bulbous plant is *Vallota purpurea*, introduced more than a century ago from South Africa. The plant has strap-leaf foliage, not unlike that of an *Amaryllis*, and throws up a strong scape once a year, surmounted by a cluster of lovely, vermilion-scarlet, lily-like flowers, from which it is often called Scarborough Lily.

Give the bulb a six-inch or eight-inch pot, according to size, and set an inch or two beneath the surface. A soil composed of rich, turfy loam and sand just suits it, and for drainage a layer of charcoal lumps with a thin covering of sphagnum moss. After potting do not disturb the plant for some years, as it is very sensitive about the roots. This is one of the secrets of successfully cultivating the *Vallota*. Avoid repotting.



VALLOTA.

The species represents a number of varieties, differing somewhat in plant and flower, but persons familiar with the "sports" state that they are generally inferior to the typical plant first introduced. An interesting hybrid was raised by a cross between *Vallota* and *Gastronema sanguinea*, the plant bearing light scarlet flowers having somewhat the character of both parents. Some blooming plants of this novelty were exhibited at an English flower show several years ago, and attracted considerable attention and admiration.

Aspedistra lurida.—This plant does well in good loam with some sand and manure added. Place a layer of charcoal in the pot for drainage, and do not crowd the roots in potting. Avoid too much sun, especially when the rays are hot. The plants will do well in a dense shade, and are consequently useful for room decoration. Shift as the plants grow to avoid crowding of the roots, as that will cause the leaves to turn brown at the tips. Water freely while growing. The plants are evergreen.

Buds of Hibiscus Dropping.—Plants of *Hibiscus* often drop their buds when pot-bound and insufficiently drained. Shift into larger vessels and provide good drainage.

NICOTIANA SYLVESTRIS.

AMONG the new flowers generally introduced the past season was *Nicotiana sylvestris*, and although our readers have not yet reported their success with and opinion of it their experience has doubtless been favorable. The following note referring to a group of this *Nicotiana* at the celebrated Kew Gardens, England, is of interest:

"*Nicotiana sylvestris* is a plant 'come to stay.' Its value in the sub-tropical garden for bold groups is unquestionable. There is a leafiness and sturdiness that compel admiration. We looked at a bed of it upon the grass at Kew lately, and thought that this use of it singly was the best, as crowded up with other things one loses the charm of individuality. It is more robust than the favorite *N. affinis*, and so distinct from it that the two may be put almost close together without monotonous effect. The flowers of *N. sylvestris* are tube-like, and do not open out in the same way as those of *N. affinis*; they are white, fragrant, and remain open in hot sun."

Angel's Wing Begonia.—Almost any *Begonia* with wing-like leaves is a subject for the name *Angel's-wing*. The term does not distinguish any particular sort throughout the country, one *Begonia* being known under that name in one section of the country, and another *Begonia* in another section. At the Editor's greenhouses the workmen usually know a form of *Begonia Bruanti* as *Angel's-wing*. This variety has leaves just like *Bruanti* in size and shape, but the margin is fringed with red, and the flowers are of lighter color. It is an excellent winter-blooming pot plant, and easily grown. *B. rubra* is often called *Angel's-wing Begonia* by visitors.

Marantas.—These are mostly tropical plants, many found in Brazil and other countries in South America. They are grown for their foliage, which is often blotched and variegated in a very attractive manner. They thrive in peat, but are of finer variegation though slower growth when potted in loam. Give a warm, moist atmosphere, and protection from the hot sun in summer. They are hot-house plants, and their foliage will shrivel and suffer if the temperature is allowed to become too low. They are not to be generally recommended for cultivation by the amateur.

Streptosolen Jamesonii.—This plant does not always bloom satisfactorily, and enquiry is often made about its culture. It starts readily in March from cuttings placed in sand, and good blooming plants may be produced in from fifteen to eighteen months. Pot in rich loam, leaf mould and manure, pinch back to make the plants bushy, and keep near the glass. Avoid over-potting.

PERENNIALS AND SHRUBS.

PERHAPS I never appreciated a collection of perennials more than last season. My seeds were not sown, on account of illness early in spring, so I had no annuals, except self-sown Petunias. Yet I had quantities of flowers the entire season. A little cousin when asked which of two aunts she loved better always replied "I love Aunt Mary and I love Aunt Lottie". I feel the same way about my plants, but some seasons the weather agrees with some plants better than others. Perennial Phloxes were especially fine last summer. I have eight kinds. One panicle made a fair sized bouquet, and a large clump was beautiful to behold. If trimmed as soon as the bloom fades they bloom again later in the season, but the heads are much smaller.

A little bed of wild blue Violets edged with a wild yellow flower blooming at the same time, gave us much pleasure early in the season. We have brought them home a few clumps at a time. We cannot resist digging a pretty clump, even if it has to be carried a mile or two. Gray says they are often striped with white, but two clumps are all we ever found.

The old-fashioned Snowball we find a very satisfactory shrub, many people to the contrary notwithstanding. When I see ants on the Snowball I know the aphides have come. I take a spray pump and wet the underside of the leaves with kerosene emulsion. Generally two doses in a season are all they need. Chicken-killing and surplus cats have found rest under my Snowball for several years, and the size of the blossoms is surprising.

Another favorite shrub is *Rhus cotinus*, Purple Fringe or Smoke Tree. It is a near relative of our native Sumac. The foliage after frost is not as gay as the Sumac—more of a bronze than red. The leaves remain after nearly all others have dropped. The bloom lasts longest of anything we have, and if cut before they are too old make pretty winter bouquets.

Our Trumpet Creeper, *Bignonia radicans*, had seed pods last fall for the first time, and it must be twelve years old. If it never bloomed I should still want it for its handsome foliage. With us it stays in bloom fully two months. The humming birds seem to be particularly fond of the flowers. I have heard it is a pest in some places, but ours has not suckered. It is trained to a post about ten feet high. Several people have exclaimed when they saw it first, "Oh, what a lovely tree!"

Georgie A. Johnson.

Tuscola Co., Mich.

[NOTE.—Perhaps the best use we can make of the many surplus cats is as a fertilizer for our shrubs and plants. They destroy more nesting

birds, bird eggs and young birds than the wickiest small boy or gunner, who is so often censured for the destruction of our feathered songsters. It is chiefly the work of the bird-killing cats that our beautiful and cheerful summer birds are annually becoming scarcer. The Editor recommends the banishment of all cats and kittens in the spring, except the old house-cat that is too indolent to catch a bird. The Robins, Blackbirds, Wrens and other birds that nest near our home will then be able to raise their young, and will sing their songs of gratitude and joy with increased melody.—Ed.]

Cannas from Seeds.—I have been very successful in raising Cannas from seeds, usually having them in bloom by the first of August. I take a sharp file and file the seeds slightly on the end which is somewhat flattened, then soak the seeds in warm water until the outer shell becomes softened. I then plant in the house or in the hotbed, and they come up in ten or fifteen days. As soon as the weather is warm enough I transplant into the open ground, where they grow very fast and come into bloom almost as quick as those grown from the roots. In growing them from seeds one will have a great many different sorts, as the seeds will not often produce the same variety.

Martin Co., Ky.

W. C. Mollett.

About Tulips.—I am very fond of Tulips. I agree with Mrs. Wyckoff in the October MAGAZINE, that the lady who detested Tulips was the unfortunate victim of prejudice. My garden has not been without Tulips for thirty years. In the beginning I had only two or three bulbs of the little red ones, and now I have a bushel of bulbs. They increase so fast, come up so early, and are so bright and cheer-bringing that we cannot think of doing without them.

Mrs. Reuben Morris.

Pott Co., Iowa.

Crocuses Indoors.—I found several Crocus bulbs that a mole had kindly thrown out of his way to make more room for his illustrious self. They lay on top of the ground, and as it was frozen so I could not replant I brought them in and set them in a dish of water. In a few weeks they were a beautiful sight. The blossoms were as large as if grown in the bed outdoors, and more than repaid me.

Geauga Co., Ohio.

Ima.

Burn the Leaves.—I see town people pick the dead leaves off their pot plants and put them on the soil in the pot. I think this is wrong, as the old leaves are apt to have insects on them and should be burned, and they are unsightly in the pot as the surface should be kept clean and loose by frequent stirring.

Mrs. Sade M. Jones.

Crawford Co., Ill.

EARTH'S CARPET.

), velvety carpet, soft and green,
So fairer has mortal eye e'er seen;
Covers o'er the earth where our footsteps stray,
And it grows in beauty day after day,
When the warm spring showers are falling.

When the breezes warm of the summer hours
Star the carpet green with bright-hued flower
While Roses and Lilies in beauty stand,
A picture wrought by the Master's hand)
When the sunshine warm is falling.

When the leaves from the trees have drifted down
The carpet of green has changed to brown,
And the fair, sweet blossoms so lowly lie
While the autumn winds whistle loudly by,
In the days when the leaves are falling.

The snow flakes drifting so softly down
Will change to white the carpet of brown,
And we sadly will long for the blossoms fair
That gladdened the eye and perfumed the air—
When the snow flakes softly are falling.

But whether earth's carpet be green or brown,
Or white as the flakes softly drifting down,
Whether fair flowers blossom or lowly lie,
Our Father liveth, and from on high
On His children His blessings are falling.

Belle M. Brewster

Chautauqua Co., N. Y., Nov. 1, 1900.

WHITE CARNATIONS.

(A Sonnet. To E. J. B.)

I found thee nestling in a tiny space,
A little box closed tightly at my side;
Methought how softly thou did'st there abide,
Thou smothered in thy sweetness. Thou did'st
Grace

mother's bosom lying cold in death.
And thou did'st breathe a spicy fragrance
through

The hushed and darkened room. A breath of
true

and silent love. And silently thou sayest:

O grieve not overmuch at this thy loss,
But look at us and learn a beauteous truth.

For had we never died and slipped into
the mould, like seedlings hidden 'neath the
moss,

We would not be such dainty flowers of youth,
That hold a freshness as if dipped in dew."

Erie, Pa., Nov. 5, 1900. Lillie Ripley.

AUTUMN'S FAREWELL.

Good-bye, sweet flowers, good-bye!

Your seeds with their wings of down

Are safe from the storm,

All cozy and warm,

Under their coverlets brown.

December will bring them a blanket of white,
and tuck them all in for their long winter night,

Good-bye, sweet flowers, good-bye.

Good-bye, little birds, good-bye!

You spirits of music and light!

With your notes rich and mellow,

And your coats red and yellow,

Pearl, crimson and blue, black and white;

Away to your south-land on swift-beating wing,

Good-bye, little birds, come back in the spring,

Good-bye, little birds, good-bye.

Spirit Lake, Ia. Juliet Older Carlton.

FREESIAS.

I musing at the window sit

As the winter sun sinks low,

And watch the changing shadows flit

Like ghosts of the long ago.

I breathe the mingled breath of flowers,

Hyacinths, Lilies like snow,

But sweeter still from the verdant bower

The fragrant Freesias blow.

I dreamed—within the chalice crept

The angels of the flowers,

Who, weary of their labors, slept

Through dreary winter hours.

And their fragrant breath still lingers yet,

Within the Freesias rare;

Though long ago they'll ne'er forget

The presence pure and fair.

Hattie Heartsease.

Rosewood, O., Oct. 10, 1900.

AN AUTUMN MORNING.

The sun arose. O'er hill and dale

He spread his smiling, sunny veil,

Which made the Rose, in all her pride,

Nod to the Bluebell by her side,

The Violet, in her leafy bower,

Bathed in a fragrant dewdrop shower,

The Lily nun, in accents low,

Prayed for all creatures here below,

The Chrysanthemum to the Morning Glory

Whispered softly the old, old story.

They all combined to fill the air

With perfumes sweet and perfumes rare.

Rue des Chanioz,

Dagmar Gardiner.

St Cloud, Montretout, France.

DAYS OF A YEAR.

Gone! all gone, brief days of a year;

One by one, like sheep did they run,

Till the last,

Through the gates of Now and Here,

Entered the oft-scanned sweet meadowland

Of the past,

With yesterday the last to disappear.

Days, dear days, they are shepherded there,

And memory holds her gathering folds

Of past days

With wistful, lingering care;

Days worst or best, or in quiet quest,

Or sad ways,

She gives to each its wonted share.

Santa Cruz Co., Cal.

Mary H. Coates.

O, YE MISTLETOE BOUGH.

Aye, start and blush, my pretty maid,

For the sacred season is here,

And over your head, my pretty maid,

Your head with its daintily twisted braid,

Is hung the Mistletoe bough, my dear,

Is hung the Mistletoe bough.

And, see! who is coming, my pretty maid,

With a merry gleam in his eye?

He spies the bough, my pretty maid,

And your roguish glance, shining half afraid,

And he claims the Mistletoe prize, oh, my!

He claims the Mistletoe prize!

Vera Warren Payne.

Chenango Co., N. Y.

AMARYLLIS JOHNSONII.

DURING the extreme cold weather of February, 1899, a large plant of *Amaryllis Johnsonii* which was growing in a box was frozen down almost to the roots. As it was a very fine specimen I was very sorry, for I knew it would not bloom for a long time, even if it grew. As soon as it thawed out I cut away all of the bulb that was frozen, leaving only a small part of the bottom and the large, fleshy roots, which were uninjured. When spring came I set the box in the garden, and kept it watered well until August, when I discovered a small leaf peeping up. It grew very fast, and in a few days I found another one, and they continued to come up till there were eight young plants growing from the base of the parent bulb. The past spring they came up again, and are now growing nicely, and will soon be large enough to bloom if they do not meet with another unforeseen accident.

W. C. Mollett.

Martin Co., Ky., Aug. 28, 1900.

Thunbergia fragrans.—Why it is called "fragrans" I cannot say. It has no odor, but is a very pretty white-flowering vine, and able to take care of itself under adverse conditions. I have one that has come up in a bed of Bermuda grass, in poor, sandy soil. It has made a very good growth, and is all the time covered with those dazzling white flowers. It is never out of bloom the year round, unless killed by a hard frost. It scatters seeds freely, and the young plants come up everywhere. The other *Thunbergias* are also pretty, but I prefer the white. It is a most satisfactory vine, and once you get it established you will always have it. It will stand drouth or wet soil, and grows well in poor land.

Mrs. G. W. Avery.

Hillsboro Co., Fla., Oct. 12, 1900.

Variegated-leaved Tulips.—Lovers of Tulips should be sure and include a few bulbs of the new variegated-leaved type in their order. I consider them a great improvement over the common Tulips as bedders, for the foliage of some is as handsome as the bloom. Their wonderful beauty will surprise you.

L. Slotter.

Washington Co., O., Nov. 7, 1900.

Annuals for Winter-blooming.

Give the annuals a place in your garden this winter—Ten Weeks' Stocks, Morning Glories, Petunias, Verbenas, Nasturtiums, etc. Give them good soil, and not too much heat and moisture at first. When growing well give them a good fertilizer once a week.

Ethelyn.

Southboro, Mass., Oct. 20, 1900.

OTAHEITE ORANGE.

TWO years ago I sent to N. Y. for a fine large plant of Otaheite Orange, for which I paid twenty cents. Imagine my disappointment when the "nice large plant" came, being less than five inches long, with only four leaves on it. I was tempted to throw it away, but as I had an empty six-inch pot I put it into that and set it away, not caring whether it lived or not. But shortly it began to put out new leaves, so I commenced to take a little better care of it, and before it was six inches high it had nine buds and blossoms on it. These all dropped off before setting fruit, and again I set it out of my way, not caring much for it, but it grew in spite of my poor care. Last April I commenced again to give it special attention, and soon it was blooming, at one time having on it 127 little oranges about the size of peas, also forty-six buds and blossoms. I picked off all but twelve of the little oranges, and these are now about the size of walnuts and just beginning to ripen. It also has upwards of forty buds and blossoms on it. It has grown from a little crooked sprout five inches long to a beautiful little tree three feet four inches tall, and loaded with fruit, buds and blossoms. If anyone can beat this I would like to hear of it.

Mrs. N. W. C. Harper.

Pulaski Co., N. Y., Nov. 1, 1900.

Vincas.—Try Vincas as pot plants, not the vines, but the pretty shrub-like plants with their shining leaves and white or pink flowers, phlox-shaped and waxy. They come from seeds, or one may buy plants. Few flowers are known by so many names. Among these are Myrtle, Periwinkle, Running Box, Wood Ivy. The variegated ones are handsome. One is hardy, another with larger leaves is tender. There are creepers. There is an evergreen creeper with blue flowers in spring, and one exactly like it with white blossoms. But the shrubby sorts are best for pots. They are sometimes called Christmas Roses, and they are trim, elegant plants, clean and handsome.

Iredell Co., N. C.

E. F. W.

My Amaryllis.—A friend gave me an *Amaryllis* in an old rusty tin can, all full of roots. It had bloomed all it would she thought. I gave it a wooden pail. I grew and blossomed, having two salmon colored, lily-like flowers. Oh, I was proud. I put it in the garden in summer, in a corner where it got the afternoon sun. It rested a long time, but is now growing finely. I hope for blooms this winter.

has a broad leaf.

Aunt Julia.

Douglas Co., Wis., Sep. 3, 1900.

GERANIUMS FROM SEEDS.

PLANT your Geranium seeds as you would any other small seeds, in fine, rich soil in boxes. When the plants have four leaves transplant very carefully into small pots or baking powder tins. As they grow put into larger vessels. It is interesting to watch the quick, healthy growth. They are soon good-sized blooming plants, and they are almost sure to be new varieties, sometimes very fine ones. One can easily secure a fine collection in this way. I know a flower-lover who rarely buys a plant, but depends upon seeds almost entirely. Geraniums are her specialty, and she takes great pride in her seedlings. They bloom in about three months from seeds. E. F. W. Iredell Co., N. C.

Blue Flowers for Winter.—Did you ever notice the scarcity of blue flowers among the winter-bloomers. It has always been considered a difficult matter to secure this color, as the majority of winter plants show no blues, or, at least, very dull colors; and the "color of the summer skies" was seldom found except in a rare Plumbago or Heliotrope. But now a generous supply of Holland bulbs, carefully selected, will produce this desirable color in abundance.

Mrs. P. W. Humphreys.
Germantown, Pa.

[NOTE.—A very handsome winter-blooming plant is the Blue Paris Daisy, *Agathaea celestis*, and well-grown plants are sure to bloom freely. The flowers are like an Ox-eye Daisy, except that they are of a rich blue color. Among bulbous plants the California Hyacinth, *Camassia esculenta*, is valuable for its showy violet-blue flowers.—Ed.]

Rhododendron chrysanthum.—This is, like all of its class, a beautiful evergreen shrub, with spreading branches and oblong, obtuse, thick leaves, deep green upon their upper surface, glaucous beneath, and surrounding the branches upon strong petioles. The flowers are large, yellow, on long peduncles, and in terminal umbels. The corolla is wheel-shaped, with its border divided into five roundish, spreading segments. It is a native of Siberia, delighting in mountainous situations, and flowering in June and July. Allegany Co., N. Y. E. F. E.

Hardy Bulbs.—Dont neglect to obtain a generous supply of bulbs, and set out this fall. The reward in blossoms next spring will more than repay for the trouble and cost of the bulbs. Even a small bed will give lots of pleasure, and you know they increase very fast.

Emma Clearwater.
Vermillion Co., Ind., Aug. 30, 1900.

FROM ALABAMA.

ANNUALS do well here if started very early. Some, as Larkspur, Poppies, Sweet Peas and Phlox, do better if sown in autumn. Our summers are too long and hot for raising fine Sweet Peas, but Petunias are just grand, and a bed of the single sorts is very sweet and beautiful. Pansies do not bloom long, but their cousins, the Violets, bloom freely all winter. Asters are summer flowers here, blooming in July and August. Chrysanthemums are lovely, and bloom here to their hearts' content. We do not need to protect Roses and bulbs here. The Mexican Primrose is a fine plant for carpeting a bed of bulbs. It is hardy, blooms freely, and does not seem to injure the bulbs. Once started it takes care of itself. Morning Glories are everywhere, and very large. Cosmos grows readily from branches broken off and set out during wet weather. These produce larger flowers and bloom longer than the parent plants. We have many native trees, shrubs and vines which bear handsome flowers.

Mrs. J. O. Brown.
Tuscaloosa Co., Ala., Oct. 23, 1900.

Lobelia syphilitica.—My experience with this wildling as a garden plant has been a pleasant surprise. I obtained my first specimens, poor, half-developed ones, when in bloom, in a dry meadow. I transferred them to my garden carefully, and they did not mind the change. The following year they grew so tall that I was in doubt as to what they were, but when they began to show their beautiful purple-blue flowers I recognized them readily. When grown in dry places generally only one flower stalk is produced, but when found growing in damp places the plant throws out many side branches, which go to make a showing of bloom after the main stalk has ceased.

E. H. Norris.
Erie Co., Pa., Sept. 1, 1900.

To Have Bulbs Mole Proof.—A good way to plant choice bulbs to keep the moles from getting them is to take wire screen (that from doors that have become too shabby to use longer is good enough), bend it to form a dish, then plant the bulbs in that with sand and then put the whole where you want it.

R. E. S.
Rugby Co., Tenn., Nov. 7, 1900.

About Zinnias.—A sister condemns the Zinnia. I think if she could have seen my row of blooming plants she would have been pleased. True they are scentless, but yet they make a fine display, and everyone around praises them.

Mrs. Daniel Clark.
Gratiot Co., Mich., Sept. 23, 1900

THE FOUR-LEAVED MILK-WEED.

THE Four-leaved Milkweed, *Asclepias quadrifolia*, is generally distributed in the eastern States from North Carolina to Canada. It loves the shade, and is found mostly in woods and thickets. The plant grows from a foot to eighteen inches high, is slender and delicate in form as compared with most other species, and bears terminal umbels of delicate pink flowers, during the month of June and the early part of July. These are succeeded by long, slender, upright pods, in which the seeds with their silky appendages are securely encased. As the seeds ripen the pod opens and allows them to be scattered broad-cast by the autumn winds. The plants thrive in woods-earth and leaf-mould, and when in bloom never fail to excite the profound admiration of those who enjoy the more modest and delicate of the wildlings which adorn the face of Nature during the early part of summer.

Begonia semperflorens.

— A friend gave me a small *Begonia* slip small March, that is now too large to be accommodated in a three-gallon pail. It is now, and has been since May, covered with its pure white, waxy blossoms. It is certainly *Begonia semperflorens alba*. Now we want the *Semperflorens rosea* as a mate for it. It has had a loose, rich soil with plenty of sand mixed in, and an abundance of water, but it has truly repaid us for all the trouble taken with it. You who wish everblooming *Begonias* that are easily cared for, obtain the *Semperflorens*. E. C.

Vermilion Co., Ind., Aug. 30, 1900.

Sword Fern.—I have a nice plant of Sword Fern. It has twenty-four fronds, measuring from six to forty-one inches in length. It is only three years since it was a tiny plant. I would not exchange it for any Palm. It is of easy culture. Ima.

Geauga Co., O.

IMPERIAL JAPANESE MORNING GLORY.

LAST spring I got from our Editor two packages of this new Morning Glory. I didn't have much faith in the seed. I have been so often disappointed with novelties, but I thought it would hurt to give them a trial. Well, the upshot of it all is I have had some of the loveliest vines I ever saw. They have been in bloom since July 4th, and now, September 2nd, they are still blooming. I am letting them go to seed. The colors and markings in the flowers are something exquisite. I have all the shades from pure white to the deepest purples. Some flowers are beautifully spotted, others are odd-

streaked, flaked and splashed. The vines are about twelve feet high. The leaves are of various shapes. Not one heart-shaped leaf have I seen on any of the plants. The leaves are handsomely variegated green, bronze, red, yellow, white and cream. They remind me of autumn leaves. I have only the single-flowered sorts. I think they are the most beautiful, as they show to better advantage the rich markings. My seeds were rather slow in starting. I did not know until I had sown them that I should have filed or soaked them in hot water.

These vines are beautiful, and all flower-loving readers should give

them a trial. I would advise discarding the common kind, as the seeds of this sort are just as cheap. Some say they are more delicate and harder to raise than the common sort, but if the seeds are sown early in the house every one of them will sprout, and when nicely started, they may be planted out as soon as the weather allows. Train to cords as soon as necessary.

A Subscriber.

New York City, Sep. 2, 1900.

[NOTE.—The Japanese Morning Glory is a species of *Ipomoea*, very similar to the beautiful *Ipomoea limbata* in foliage, flower and hardness. The improved old-fashioned Morning Glories, however, are almost as beautiful as these Japanese sorts.—ED.]



ASCLEPIAS QUADRIFOLIA.

THE EULALIAS.

CALADIUM.

MADE my first trial of the Eulalias this summer, and am grieving that I never knew their beauty before. I planted *E. gracillima univittata*, *E. Japonica variegata* and *E. Japonica zebrina* in a group in the flower border. They are rather slow about starting, and I decided they would make no show this season, but I hoe them. Having no water for plants in the yard, and the season being so dry, they have not had a fair trial, yet at this writing, October 4th, they are the handsomest thing in the border, not excepting the Dahlias that are making up for bad behavior all summer. Nothing can be easier or more satisfactory to grow than these Eulalias. The plumes add an indescribably airy touch to bouquets, and are nice dried for winter use. Once established the plants are hardy. They form a prominent picture of the garden, increasing in size and beauty from year to year.

Stanley Dale.

Champaign Co., O., Oct. 8, 1900.

Acalypha Sanderiana.—I have noticed any mention of *Acalypha Sanderiana* by readers of our MAGAZINE. It is a plant that will bear all praise, as it responds to generous treatment so easily, and sends forth its crimson "tails" in such profusion as to be classed as one of the novelties not over-lauded. It requires the same treatment as a *Coleus*. My plant, a very one last spring, has borne over fifty "tails," many reaching the length of nine inches. The plant stands fifteen inches high, and as many across, well branched and shapely. The leaves are a deep, rich green. It is not troubled with insects.

Jennie See Bain.

Columbia Co., N. Y., Oct. 2, 1900.

Golden Glow.—I think this perennial is the greatest of novelties. Three years ago I obtained a plant, and it spread rapidly that at present I have four good sized clumps. All the cuts I have seen of do the plant great injustice. In fact, the plants would be more suited to clumps of Dahlias or Chrysanthemums than to this little plant. A friend humorously calls it "Pawn Shop Plant," because of its hanging golden balls. People who wish to get a fine plant for a lawn or background should select this plant. It is perfectly Hardy.

E. H. Norris.

Erie Co., Pa., Sept. 2, 1900.

Gourds.—I have heard it said that "it takes a fool to raise Gourds," so I am the fool—I raised the Gourds—little yellow ones, white-striped ones, Nest-egg Gourds, and others.

M. C.

Franklin Co., Ind., Aug. 21, 1900.

MR. EDITOR:—Try to induce your readers to buy a Caladium bulb next spring. I got a fifteen-cent one last spring, and it has given more pleasure than any other plant we have. It is our first, and it has been a succession of surprises all summer. It is growing in a wash tub, in a soil composed of sand, garden earth and well-rotted manure. All it asks for now is water—plenty of water. One end of a porch is filled with it, and the leaves are tied up to the ceiling. There are nine leaves, the largest measuring three feet in length and two in breadth, and the leaf stem is five feet four inches long. The greatest surprise of all is the bloom, just opened to-day. I did not think it would bloom. I will plant the bulbs out-doors next spring, and try the fancy-leaved ones for the house.

Mrs. Eddie Priest.

Collin Co., Texas, Sept. 18, 1900.

Hoya carnosa.—My *Hoya carnosa* has been blooming for three months, and is still forming buds. I am in love with this plant. The cluster is composed of creamy stars, which look as if cut out of wax. Anything more daintily beautiful I do not expect to see. They remain on the plant for some time, then slowly fade and fall, the spur remaining on the vine. In a few weeks another cluster forms on this very spur, and the marvel goes on repeating itself, to one's increasing delight in the plant. Why do we sigh unceasingly for new things when such good old ones are within easy reach.

Lydia W. Baldwin.

Milford, Del.

A Seed Storing Suggestion.—If there is danger of mice disturbing the seeds and bulbs stored for the winter, try mixing a few pieces of camphor with the packages in the various boxes and drawers, or wherever they may be kept; and remember that if the different varieties of seeds are kept in separate packages, and carefully labelled, it will save a great deal of trouble and annoyance at the time of the spring planting.

Mrs. P. W. Humphreys.

Germantown, Pa.

Aspedistra lurida.—My plant of *Aspedistra lurida* was sent to me by Mr. Park four years ago, a small plant with only one leaf. It grew very slowly, but now has twelve nice leaves and a blossom. This plant blooms under the earth, but as I did not set it very deep when I repotted it last spring the blossom shows above ground. It looks like a little green knob.

Geauga Co., Ohio.

Ima.

BRUGMANSIA ARBOREA.

BRUGMANSIA ARBOREA is a grand plant. But it wants an early start in the spring, and I find it grows better planted out in the open ground than if left in a tub. Mine came from Florida two years ago, but did not bloom any the first year. Last summer was terribly dry here, but one bed by the house containing a few Cannas got barrels of water. Every drop of waste water was put on that bed, and here I planted my Brugmansia. It died down to the root. Two little sprouts started, and after a while grew like Mr. Finney's turnip. In September they were over four feet high, and nearly two inches through. Then it had eight blossoms on. They were immense, creamy white, closing partially days and opening nights. Then it budded again. This time there were, I do think, nearly a hundred buds, but frost came, so I had to take it up, and they did not open. I winter it in the cellar. Next year I shall bring it up early and bed it out as soon as I dare do so. They must be grand down South where the seasons are longer.

Mrs. E. B. Murray.

Saratoga Co., N. Y., Nov. 8, 1900.

[NOTE.—In the parks of Mexico City this Brugmansia is largely used, and the Editor saw there rows of the elegant plants bending with the many huge, drooping, fragrant bells. The plant is well worth trying, but should be raised from cuttings. The seeds very rarely germinate satisfactorily.—Ed.]

Large Yellow Crocuses.—The showiest and best blooming of all Crocuses is the large golden yellow. A clump of these bulbs will make a gleam of gold that has no rival among early-blooming bulbs. It is surprising the great amount of blooms a small clump of this variety will produce. If I was to have but one variety of Crocus I would be sure it was the large yellow. As a rule this variety blooms about a week earlier than most of the named varieties.

L. Slotter.

Washington Co., O., Nov. 7, 1900.

Pteris argyrea.—This is a very showy, strong-growing Fern with variegated foliage, fronds large, thick and shiny, with a broad band of silvery white down the center of each. When I received mine last fall I repotted it in a larger pot, using clear leaf mould. It has rewarded me with two new leaves, and I think in time it will make a nice specimen plant of which I will be proud.

Ima.

Geauga Co., O.

Madeira Vine.—The Madeira Vine is so green and cool-looking, and the blossoms so fragrant, that every flower-lover should add it to their list.

Potts Co., Ia.

Mrs. Reuben Morris.

AMARYLLIS FORMOSISSIMA.

AMARYLLIS FORMOSISSIMA is commonly called Scarlet Mexican Lily on account of being introduced into cultivation from Mexico. Its flowers are of a peculiar shape, and are produced soon after the plant starts into growth, usually the first sign of growth being the appearance of the flower stalk. The flowers are of a bright scarlet color, and appear as if sprinkled with small particles of gold. This plant requires the same treatment as the other members of the Amaryllis family. In planting the bulbs do not cover more than one-third of them, as the flowers are produced at the side of the bulb. They should be potted in good soil which contains about one-third of well-rotted manure, and must not be disturbed any more than is absolutely necessary. My experience leads me to believe that bulbs of Amaryllis are somewhat uncertain about blooming, but they will usually repay us for our trouble, if we understand the proper method of treating them. No plant with which I am acquainted produces more brilliant or showy flowers than the Amaryllis, but I think they can hardly ever be depended upon to bloom at any particular time.

W. C. Mollett.

Martin Co., Ky., Oct. 21, 1900.

Echinocactus setispinus.—While this plant is not as handsome as many it is the best bloomer of the Echinocacti, being gay all summer with its large, bright flowers, yellow with red center, preceded by the buds which possess a rather unpleasant resemblance to a little snake's head. The flowers are of a lovely, satiny texture and have a delightful fragrance. My plants are always cheerful all winter with the bright red seed-pods or berries. Being also a very cheap plant and easy of culture it has much to recommend it.

L. I., N. Y.

Mrs. H. A. Lowden.

Auratum Lily.—Last September just as my Auratum Lily was ready to burst into bloom a hard storm broke the blossom stalk, which I cut and placed in water. All the buds opened, each one remaining in bloom for one week, filling every nook and corner with a sweet perfume unlike that of any other flower.

L. M.

Allen Co., Ohio, Sept. 1, 1900.

Liatris spicata.—This is an indigenous perennial plant, growing in natural meadows and moist ground throughout the middle and southern States. It has a tuberous root and an erect stem, which terminates in a spike of beautiful purple compound flowers, which appear in August.

E. F. E.

Allegany Co., N. Y.

WHEN NEW YEAR BELLS.

CLEMATIS JACKMANNI.

When New Year bells are ringing sweet
 What gift shall prove my love?
 The earth is bare beneath my feet,
 The skies are gray above.
 From woodland drear and windswept dell
 The flowers are gone, she loved them well.
 When New Year bells are ringing sweet,
 Within my peaceful home
 A Lily fair the dawn will greet
 With buds like ocean foam;
 This priceless flower 'mid leaves of green
 Shall be my gift to her, my queen.

Bradford Co., Pa.

Ruth Raymond.

SPIDERED PANSIES.

THIS summer we had a bed of Pansies that was lovely for several weeks, then the leaves became rusty looking, the blossoms became less both in size and number, and some of the plants entirely died. We did not know what to do. We tried spraying them with Bordeaux mixture, but without apparent effect. Finally we gave them up. Then in PARK'S FLORAL MAGAZINE for August we saw an article to the effect that in "dry, shaded places Pansies often become rusty and covered with a fine web, the work of the red spider". The remedy given was to cut off all old stems to the base, burn them, and keep the new growth well syringed with soap suds to prevent a repetition of the attack. We broke off a few branches and in a good light the spider could easily be seen. The plants were all closely cropped, the bed carefully raked over to get all loose, scattered leaves, and then given a thorough wetting with soap suds from the weekly wash. The soap was made from good wood ashes—old-fashioned lye soap. The new growth is looking finely now, although only two weeks since we tried the remedy, and the weather so dry, watering has to be done constantly. That one little item was worth much to us, for it not only enabled us to save most of these plants, but will enable us to prevent a like attack on other Pansies.

Emma Clearwater.

Vermillion Co., Ind., Aug. 30, 1900.

Salvias for Winter-blooming.

Sweet Alyssum is the first annual on my list for winter-blooming, but I have found the Salvias excellent also, if care is taken to spray often to keep down the red spider. *Salvia splendens* will give such a tropical air to your room. The white *Salvia* is very pretty to grow with it, being cream white, and contrasting well. The new variegated *Salvia* has beautiful dark green leaves regularly blotched with golden yellow, and the flowers are also variegated scarlet and white. It is a beautiful plant, even when not in bloom.

Ethelyn.

Southboro, Mass., Oct. 20, 1900.

TALK about the wonderful pink and scarlet Clematis, and the "flower-wreathed" Clematis paniculata! They are fine, no question of it, but there is a vast difference, so far as excellence is concerned, between them and the queen of hardy vines, Clematis Jackmanni. We have had cattle drovers—and usually they are as indifferent to a flower as a board fence would be—stop their horses and come to our door to ask what that blue flower was at our piazza. Never a season in the last fourteen years but what some stranger has asked permission to come inside the yard, and view our Clematis at close range. Could a higher compliment be paid it?

Ours was a well-rooted specimen when we bought it. We feed ours almost to excess—well-rotted manure, a mulching several inches deep applied all over the ground each fall, and dug in each spring. Then it never suffers for water. That is the reason, I suppose, that it covers itself with a solid sheet of its large, intensely blue flowers throughout June and July each year. I have never seen anything else so completely wreathed in bloom. As far as the eye can see the piazza, this color-wave of blue is seen also. It is impossible to count the individual flowers in spite of their great size. They are produced in such quantities that they overlap each other like shingles on a roof.

We cut off all seed-heads as they form. As a reward we have a good many scattering blooms from mid-summer on until the middle of October. There is a climbing cut-worm that nips off the young vines in the spring. Hunt for them at daybreak. They will be found an inch below the surface of the ground, close to the roots. The black blister beetle sometimes devours the foliage. Fresh Dalmatian powder will finish them. I have never seen it infested by other pests.

Lora S. LaMance.

McDonald Co., Mo.

Carex, Aralia, etc.—One of the newer plants is *Carex Japonica*, and when well grown it is indeed fine. The very narrow leaves are edged with white, and they arch gracefully. As pretty as a fern, yet not at all fern-like. *Aralia Sieboldi* gives forth a promise of beauty, rather than beauty itself in its young days. It grows slowly, but its leaves are handsome even now. I have a hardy perennial that looks like white *Ageratum*. It grows thriftily and has made a large clump. Can any one tell me its name?

Kent Co., Del.

Lydia W. Baldwin.

[NOTE.—The plant is probably a species of *Eupatorium*,—*E. ageratoides*, which is a hardy, fall-blooming, native perennial.—Ed.]

THE PASSING YEAR.

O'er drifted snow, the breezes blow,
And cold the night and drear,
It grows so late alone I wait
The passing of the year.

Full well I mind his counsels kind,
His words of helpful cheer,
Now lost to me; in grief I see
The passing of the year.

O, tolling bell, repeat Farewell!
A stranger d. awyth near,
And may the new be kind and true
As was this passing year.

Bradford Co., Pa.

Lalia Mitchell.

THE IMPROVED BALSAMS.¹

THOSE who see for the first time the best of our double-flowered Balsams would hardly recognize in them the little "Touch-me-nots" which our grandmothers used to grow. If one has only a few cents to invest in flower seeds they can get a package of mixed Balsams, and thus be sure of flowers all summer, and until late in the fall by potting a few and taking them indoors. They come in many colors, from the purest white to the richest red, and some are striped, splashed and spotted. Some show only the faintest hint of pink in the center, while the outer petals are snow white. I had quite a lot of Balsams last summer, and many persons who saw them in bouquets mistook them for Roses. They make nice pot plants for summer, and their neat growth and profuse bloom make them useful for decoration in many ways. They will do moderately well in almost any situation, but if you want to see them at their best give them rich soil and plenty of sunshine and water.

Ina King.

Christian Co., Ky.

Geum.—Why is it so few cultivate the Geum? In all my life I have seen it in but few gardens, and yet it is one of the best of biennials. Perhaps in some localities it would prove perennial, but with me it is biennial, our soil being very heavy and cold. The plants should be set at least ten inches apart. I made the mistake of crowding mine. The first year they form a heavy mat, not unlike a thrifty Buttercup root, and the plant reminds one of a Buttercup in all its growth and flower. The second year it sends up its stem from the center, branches, and is soon in bloom, coming at a time when flowers are scarce, before Geraniums have begun to make any show. The flower is very brilliant scarlet, much like a Buttercup in size and shape, filled with a mass of yellow stamens. I think you will all like it. Why not include it in your list of seeds the coming spring?

New Haven Co., Conn.

Aunt Em.

CARE OF THE PALM.

IN the first place select the Chinese Fan Palm or either of the Kentias. They prove more satisfactory for the ordinary living room than some of the other sorts. I would not recommend an amateur to try to raise them from seeds, for they are difficult. Purchase year old plants from the florist. Pot them in three-inch pots, and be sure you use solid red clay for this purpose, with about an inch of black loam on top, so as to keep the clay from becoming hard. Don't forget the charcoal for drainage, and see to it there is plenty of it. Never allow the Palm to get pot-bound. Shift it often, each time into a pot a size larger. Don't keep the Palm soaked with water, as this will cause the tips of the leaves to decay. Keep it moist, not wet. Shower it daily or sponge the leaves. Don't set it off in a dark corner, but keep it in the light, where it will get sunshine part of the time. Have patience with Palms. They are not rapid in growth, and seldom show their character leaves until they are three or four years old. But a well-grown specimen is worth all the care bestowed on it, and it increases in size and beauty from year to year.

Max.

Waupaca Co., Wis.

Acorus calamus variegata.—This is popularly known as the Variegated Sweet Flag, and is one of the most showy and useful of hardy perennial plants that have variegated foliage. If given a very deep, well-enriched soil, an open, sunny situation, and during the summer months a liberal supply of water, it will form a large clump of radical leaves two or three feet in length, linear-ensiform in shape, and very handsomely variegated green and gold, and this variegation is perfectly retained throughout the summer months. A mulch of good stable manure should be given as soon as the ground becomes frozen in December, and the coarser portion carefully removed early the ensuing March.

Queens Co., N. Y. Chas. E. Parnell.

Russelia.—Russelia is one of the new plants I sent for last spring. It has wiry, leafless stems, which grow in drooping masses like hair. The young branches have quite large leaves, but they drop off. As yet mine has not blossomed, but I will keep up courage until it does.

Ima.

Gauga Co., Ohio.

[NOTE.—The old-fashioned Russelia juncea rarely blooms satisfactorily, and is not generally recommended. The new Russelia elegantissima, however, is of easy culture, holds its foliage, and bears its scarlet flowers freely on long, gracefully drooping sprays. It might be truly called "fountain plant."—Ed.]

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PAEONIES. PAEONIES.

I am now once more able to supply four Choice Hardy Chinese Pæonies as a premium to subscribers, but the subscription, 25 cents, must be sent in before January. Last year I did not have enough to supply the demand, and I have had difficulty in replenishing my stock this season, as the plants seem to be very scarce among growers. Those who wish this rare premium should not delay ordering. The offer is as follows:

For 25 cents sent me before January 1, 1900, I will mail PARK'S FLORAL MAGAZINE for one year and these splendid Pæonies as a premium, guaranteeing safe arrival:

- 1 plant rich shade of red.
- 1 plant rich shade of pink.
- 1 plant rich shade of yellow.
- 1 plant white, or white shaded.

These Pæonies are all hardy, and can be planted out any time before the ground freezes. If the ground is frozen when they come bed them in a box of soil till spring, then plant out. All are of the finest, large-flowered, fragrant, double varieties, and will make grand clumps of bloom. Once planted the clumps will increase in size and beauty for years, blooming profusely every season. Tell your friends and order at once. Do not delay. An extra plant will be sent for each additional subscription sent in with your own. Address



GEO. W. PARK, Libonia, Franklin Co., Pa.

WONDERFUL CURES BY SWAMP-ROOT.

To Prove what this Famous New Discovery will do for YOU,
Every Reader of Park's Floral Magazine may have a Sample Bottle Sent Absolutely Free by Mail.

Among the many famous cures of Swamp-Root, none seem to speak higher of the wonderful curative properties of this great kidney remedy than the one we publish this month for the benefit of our readers.

KANSAS CITY, MO., Nov. 30, '99.

DEAR SIR:—"During three years I was frequently attacked with severe spells of sickness; many of these sick spells kept me in bed, dangerously ill, from three weeks to three months, under the constant care of the best physicians in Kansas City.

The doctors pronounced my case gall stones, and said I could not live without a surgical operation, to which I would never consent. In May, 1898, I had the most severe attack; then the doctors said I could not live. It was during this illness that a friend suggested I try Dr. Kilmer's Swamp-Root. I began to take Swamp-Root regularly, and when I had taken only three fifty-cent bottles I began to feel fine and was able to do more housework than I had done in four years. Continuing the use of Swamp-Root, it has made a new woman of me. I have only had one slight attack since I began to take Swamp-Root, and that was caused by being drenched with rain and catching cold. This stomach trouble has bothered me for about twenty years and had become chronic. I am now 44 years of age and feel much younger than I did ten years ago. My friends say I am looking younger every day. Five years ago I only weighed 104 pounds; I now weigh 185 pounds, and can do more housework than ever before in my life. I freely give this testimonial for the benefit of those who have suffered as I have."

MRS. M. E. DALLAM, Proprietress of Criswell House, 211 W. 5th St., Kansas City, Mo.

Swamp-Root will do just as much for any housewife whose back is too weak to perform her

necessary work, who is always tired and overwrought, who feels that the cares of life are more



than she can stand. It is a boon to the weak and ailing.

How to Find Out If You Need Swamp-Root.

how quickly your entire body is affected, and how every organ seems to fail to do its duty.

If you are sick or "feel badly," begin taking the famous new discovery, Dr. Kilmer's Swamp-Root, because as soon as your kidneys are well they will help all the other organs to health. A trial will convince anyone.

Many women suffer untold misery because the nature of their disease is not correctly understood. They are led to believe that womb trouble or female weakness of some sort is responsible for the many ills that beset womankind.

Neuralgia, nervousness, headache, puffy or dark circles under the eyes, rheumatism, a dragging pain or dull ache in the back, weakness or bearing down sensation, profuse or scanty supply of urine, with strong odor, frequent desire to pass it night or day, with scalding or burning sensation,—these are all unmistakable signs of kidney and bladder trouble.

If there is any doubt in your mind as to your condition, take from your urine on rising about four ounces, place it in a glass or bottle and let it stand twenty-four hours. If on examination it is milky or cloudy, if there is a brick-dust settling, or if small particles float about in it your kidneys are in need of immediate attention.

Other symptoms showing that you need Swamp-Root are sleeplessness, dizziness, irregular heart, breathlessness, sallow, unhealthy complexion, plenty of ambition but no strength.

Swamp-Root is pleasant to take and used in the leading hospitals, recommended by physicians in their private practice, and is taken by doctors themselves, because they recognize in it the greatest and most successful remedy that science has ever been able to compound.

If you are already convinced that Swamp-Root is what you need you can purchase the regular fifty-cent and one-dollar size bottles at the drug stores everywhere.

SPECIAL NOTICE.—Swamp-Root, the great Kidney, Liver and Bladder remedy, is so remarkably successful that a special arrangement has been made by which all of our readers who have not already tried it, may have a sample bottle sent absolutely free by mail. Also a book telling all about kidney and bladder troubles and containing many of the thousands upon thousands of testimonial letters received from men and women cured by Swamp-Root. Be sure and mention reading this generous offer in PARK'S FLORAL MAGAZINE when sending your address to Dr. Kilmer & Co., Binghamton, N. Y.



SPARAXIS.



IRIS HISPANICA.



RANUNCULUS.



OXALIS BOWEI.

THE LAST CALL!

I would like to have every friend of the MAGAZINE make a special effort this month to increase its circulation and influence by introducing it to flower-loving people who are not now subscribers, and to encourage the work I make the following offer:

For only 25 cents I will mail PARK'S FLORAL MAGAZINE on trial one year to any three addresses sent me, and to each a premium of 12 choice named bulbs, with cultural directions. If the sender wishes all of the bulbs (36 bulbs) and wishes to present the MAGAZINE to friends, I will add to the lot a fine Dutch Hyacinth, provided it is asked for. Here is the bulb premium offered:

Sparaxis, Giant, new hybrids; superb colors exquisitely contrasted; very handsome spikes.

Ixia, Large-flowered; lovely trusses of attractive starry flowers; always greatly admired.

Anemone hortensis, the beautiful Garden Anemone; flowers large, rich, showy; hardy.

White Grape Hyacinth, beautiful spikes of white bloom early in spring; new and of easy culture; hardy.

Feather Hyacinth, feathery spikes of bloom; lovely blue, delicate and pretty; hardy.

Persian Ranunculus, elegant double flowers of many fine colors; very handsome; hardy.

Iris Anglica, the splendid English Iris; charming flowers of various colors; very attractive.

Iris Hispanica, the superb Orchid Iris; hardy and beautiful.

Oxalis Bowei, the most showy and beautiful of all Oxalis; rich carmine flowers in elegant clusters.

Oxalis arborea, lovely for baskets; flowers rosy, in graceful clusters; very floriferous.

Leucojum vernum, charming white drooping flowers; often known as Snowflake; hardy.

Triteleia uniflora, one of the most beautiful and easily grown of hardy bulbs; flowers white, and freely produced.

These are not cheap or worthless bulbs. They are all large, plump, and in fine condition, sure to grow, sure to bloom, sure to please. I make this offer in the earnest hope that every floral friend will favor me with a block of three subscriptions—either soliciting them, or sending the MAGAZINE and bulbs or MAGAZINE alone as a Holiday Gift to friends. Surely no better reminder of your kind wishes could be given, even though the gift may seem inexpensive, for the bulbs will be a source of delight for weeks, as the flowers open, and the monthly MAGAZINE will come to the home regularly during the year, a happy reminder of your favor. There are many flower-loving people in every community, too, who have more taste than means, who would highly appreciate such a gift. For \$1.00 I will mail the MAGAZINE for a year on trial, also the bulb premium to 12 such flower-loving people, and present the donor with a package of five fine Hyacinth bulbs for the window. Certainly a dollar could not be spent more profitably than in gladdening and brightening the homes of worthy people, thus encouraging the culture of flowers and the blessed influence they exert.

ACT PROMPTLY.

Now, please do not delay the matter. Act at once. When so desired I will place upon each package of bulbs that it is a Christmas package from you, so that due credit may be given when the bulbs come to hand. Kindly let me hear from you, one and all, promptly. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

[P.S.—I do not expect to make such a liberal offer again. I can do so now only because of a big surplus of these choice bulbs. Such a surplus will not likely occur again. The names must be new ones—not now on my subscription list.—PARK.]



IXIA.



GRAPE HYACINTH.



FEATHER HYACINTH.



OXALIS ARBOREA.

BARGAIN SALE Remnants of SILK RIBBONS



BEAUTIFUL SILK RIBBONS ALMOST FREE

To close out our tremendous large stock of **Remnants of Silk Ribbons**, which

is the **largest** in quantity, value and variety in **New York City**, we have marked the **prices way down**. These are the most beautiful **Silk Ribbons** in the East, and at this remarkable mark-down sale we are making an unprecedented and unparalleled **BARGAIN OFFER**. These beautiful **Silk Ribbons** were recently purchased at wholesale auction sales at prices which will enable our lady customers to secure **unheard of bargains**. We are overstocked and must sell them at a **greatly reduced price** from their real value. These ribbons are really very fine ribbons. Please do not judge them by our **MARK-DOWN PRICES**. They are bought in very large quantities at wholesale auction sales, and we generally buy for **spot cash** all the ribbons a mill has. We have bought as high as **\$3,000 worth** of these beautiful **Silk Ribbons** at one time, and they are certainly of most excellent value. We are anxious to sell a lot of these rare **Silk Ribbons** in every neighborhood, as their beauty and value at **OUR CUT PRICES** will sell lots of them to your lady friends.

Now, remember, these remnants are all from one to two and three yards in length, and many of them are the **finest** quality of Ribbons in the market, of *different widths*, in a variety of fashionable shades; in fact, nearly all colors are represented; also different kinds of Ribbons adapted for *bonnet strings, neckwear, trimming for hats and dresses, bows, scarfs, etc., etc.* No lady can purchase such fine Ribbons as these at any store in the land for many times our price, so that the bargains offered by us should be taken advantage of by our customers.

Our stock of **Silk Ribbons**, from which we put up these 35-cent packages, consists of *Crown Edge, Gros Grain, Moiré, Picot Edge*, and other styles of Plain and Fancy **Silk Ribbons** suited to the wants of

Satin Edge, Silk Brocade, Striped Ottoman, and various other styles of Plain and Fancy **Silk Ribbons** suited to the wants of our lady friends.

We put up carefully assorted packages of **Silk Ribbons**, assorted colors, no remnants less than one yard long, and all first-class, useful goods.

We will send 1 package for **35 cents**, silver, or **36 cents** in 2-cent stamps. Carefully packed in boxes, postpaid, upon receipt of price. Address

PARIS RIBBON CO., Box 3044, NEW YORK CITY, N. Y.

When answering this advertisement please mention Park's Floral Magazine.

A EUROPEAN TRIP.

LETTER NO. 38.

At 4 o'clock in the evening, August 20th, the big steamer began to move down the Clyde river from Glasgow, on its way to New York. The day was pleasant, and a gentle breeze, cool and bracing, fluttered the leaves and swayed the drooping branches of the overhanging trees. The people who were returning home after their European travel seemed joyous and happy, and under these conditions the lovely landscape scenery on either side of the river was greatly enjoyed. For some distance, in and near Glasgow, the river is lined with shipyards and huge ship-building establishments, and the din of the hammers was continuous, and at times almost deafening. We then passed through agricultural districts. Fields of ripening grain and green pasture fields were to be seen, and groups of trees upon the landscape. The farms on the right-hand were divided by hedges or stone walls, and back of the farms were great hills, bleak and almost barren, the tops showing masses of the beautiful blooming Scotch Heather. To the left were low lands covered by a rich green sward, and adorned by specimens of tall pyramidal trees. Here and there a fine mansion towers above a group of trees and shrubbery, and anon a massive ancient tower. At the river's mouth, Greenock, the ship stopped until clearance papers were secured. It remained here about two hours, during which time the board of health sent a representative to pronounce upon the sanitary condition of the ship and the health of its passengers. Here, also, the government inspector visits the ship and determines whether it is sea-worthy and manned by competent sailors. It was half-past eight o'clock when we left Greenock, and all night we traveled through the bays and inlets, until we found ourselves, the

next day, on the borders of Ireland, where we stopped again for a short time. Passing out of the Irish bay the ship began its long, continuous voyage to America. We passed the north shores of Ireland, where the waters were dark and cruel in appearance, and were constantly dashed into foaming billows by the stiff sea breeze. Here and there, some distance from the shore, great, grotesque, ominous rocks pushed their rough black heads above the waters, and appeared as satanic specters, anxious to dash our wave-tossed vessel to pieces. In full view was the famous green shore of Ireland. It rose almost like a mountain-side from the water's edge, treeless, tenantless, brownish-green, with patches of moss and blooming Heather here and there to partially

[Continued on next page.]

CARPETS. Freight Prepaid

Having our lithographed book, you can tell exactly how our exquisite carpets and rugs will look on your floors, how our well draped will look at your windows. Not alone are the exact patterns shown, but in their real colors.

and so natural that the lithographed plates of our Carpets, Rugs, Art Squares, Curtains, Portières, Bed Sets, etc., appear like the goods themselves. We prepay Freight, sew carpets free, and furnish wadded lining without charge. Carpets range from 32 cents to \$1.17. Buying from the Mill you save from 25 to 75 per cent. The Catalogue is free. Address this way:

JULIUS HINES & SON, Baltimore, Md., Dept. 315.

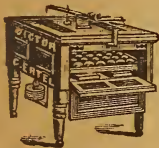
SIX BATTENBERG Patterns. One Collar Two Tie Ends, One Stock, Two Centerpieces, also **SIX LINEN Doilies**, and a year's subscription to Ingalls' Fancy Work Book—ALL for 25 cents. Address, **J. F. INGALLS, LYNN, MASS., Box 52.**



200-Egg Incubator for \$12.00

Perfect in construction and action. Hatches every fertile egg. Write for catalogue to-day.
GEO. H. STAHL, Quincy, Ill.

MENTION PARK'S FLORAL MAGAZINE



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are made in many sizes to meet every want. Reliable, simple, self-regulating. Circular free; catalogue 6 cents.

GEO. ERTEL CO., Quincy, Ill.

MENTION PARK'S FLORAL MAGAZINE



Cyphers Incubator

is guaranteed to out-hatch during three trials any other incubator, or Your Money Back. Warranted to last 10 years. Illustrated circular and price list free. New year book, "Profitable Poultry Keeping" 192 pages, 200 illustrations for 10c. Ask for book 97. Address nearest office. CYPHERS INCUB. CO., Boston, Mass. Wayland, N. Y. Chicago.

YOU KNOW YOU ARE RIGHT

when you buy one of our celebrated **NEW PREMIER incubators** because you can try it before you pay for it. It was good enough to take First Prize at World's Fair. Simple, sure, efficient. Send 5c. postage for Catalogue and "Poultry Helps." Also sole makers of Simplicity Incubator. COLUMBIA INCUBATOR CO., 73 Water St., Delaware City, Del.



SELF-REGULATING

We have a perfect system of regulating temperature and moisture.

MARILLA INCUBATORS and BROODERS are guaranteed. Your money back if you want it. Send 2c stamp for catalog MARILLAINCUBATOR CO., Box 83 Rose Hill, N.Y.



DON'T SET HENS

the same old way when our new plan beats 10,000s of testimonials. 5000 agents wanted, either sex. Big catalogue and 25c Lice Formula FREE if you write to-day. Natural Hen Incubator Co., B65, Columbus, Neb.

relieve its barren aspect. How lonely—oh, how lonely, cold and uninviting—this north coast of Ireland. The great, mangy green mound stretches back for miles, small ravines showing here and there, some parts steep, others almost level, and not a tree, or house, or cow or goat to be seen—only the queer, green, dreary, desolate landscape. The great desolate mound with its base in the turbulent waters beset with foreboding spectral rocks was a source of profound awe and wonder. The scene inspired the most grave and sad and sublime poetic sentiments, and I stole away to a quiet place where I gazed and dreamed and dreamed and gazed until the awful scene faded away in the hazy distance. Good bye, old Ireland, good bye. Thou art cold and dreary and desolate in thy northern borders, yet thou art dear—even dear to my heart. For was not the little port in the northern bay where our vessel rested for some time the home of my beloved oppressed Scotch ancestors? And from that port did they not embark for America in a little sailing craft in the misty long ago? Aye, a hopeful asylum to them in their years of distress and exile, I love thee, and will ever cherish thee in tender memory, dreary though thou art. Adieu, dear land, green land, adieu.

It's only a step from the sublime to the ridiculous, they say, and I presume it is a truth, for returning to the thronged part of the boat, my tear-dimmed eyes took in another scene altogether different. Men and women were lying upon couches and chairs, and some leaning over the sides of the boat, some as pale as Death, and all looking as though in the last stages of despair. Now and then someone would wake up from their state of lethargy, and give a practical illustration of the supposed antics of Jonah's whale, while the medicine man was busily engaged dealing out his nostrums to the sick and suffering. Such a mass of despairing people I had never before seen. It was a pitiful scene, but not devoid of the humorous, for when you would see some strong man, who some moments earlier boasted of himself and laughed at others, now leaning over the side rail of the boat, responding to every extra lurch of the boat in a successful "hic," and perhaps mingling some words of anger and disgust with it that ought to have been suppressed, one's feelings might be well expressed by old Artemus Ward when his show was confiscated in the South, and he saw his cage of lions and tigers given their liberty—"I larked in'ardly." It is said the sea is always rough, exceedingly rough, on the north coast of Ireland,

[Continued on next page.]

Bulbs for the Cemetery.

Fifteen Choice Bulbs For Only 25 Cents.

I often have enquiry for the most desirable hardy bulbs for cemetery planting—something that will live and bloom for years with little or no care, and annually produce a fine display of flowers. I have therefore made up this splendid collection, every bulb of which I heartily recommend:

- 1 **Single Dutch Hyacinth**, pure white, large spikes of showy, fragrant bells; a superb flower.
- 1 **Narcissus ornatus**, early-blooming and very beautiful white Daffodil; hardy and tenacious.
- 6 **White Crocuses**, among the earliest and hardiest of spring flowers. After the flowers fade beautiful leaves appear, each with a pure white center stripe.
- 1 **White Candidum Lily**, producing elegant stems of sweet, graceful flowers; blooms in June; one of the finest white Lilies.
- 1 **Leucojum aestivum**, the Summer Snowflake; 18 inches high, bearing a large cluster of drooping bells at the summit.
- 5 **Muscari botryoides alba**, the exquisite Grape Hyacinth; early, hardy and very beautiful.

All these bulbs are hardy and once planted will take care of themselves. Some of them will even withstand the encroachments of the most tenacious grasses, and live and bloom under the most adverse circumstances. Grouped together these bulbs will decorate a grave annually throughout the spring and early summer, and last for years. One collection 25 cents, five collections \$1.00. All by mail, postpaid. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.



MUSCARI



ARE YOU MAKING MONEY?

—Out of your poultry we mean. If not, there is something wrong. May you didn't start right. We have a book called the **20th CENTURY POULTRY BOOK** which helps to start poultry people right and then keeps them right. Tells all about the business and about the best—**Reliable Incubators** and **Brooders**—used all over the world. Book sent for 10c. Order at once **Reliable Incubator and Brooder Co., Box 8-97 Quincy, Ill.**



and our voyage did not prove an exception. The wind continued to blow almost a gale for several days. and at one time almost every passenger, man, woman and child, was sea-sick. One morning there were not half a dozen people in the dining room for breakfast. The Captain and I were the only ones at the Captain's table. I was honored by a seat immediately at the Captain's right, and we had many pleasant chats together during the voyage. His name was John Park, from Scotland, and he gave me considerable interesting information about the Park family and its history. He described to me his highland home, surrounded by glowing masses of standard and twining Roses and shrubs during summer, and gave me a cordial invitation to visit him. I am holding that visit in reserve for my next European trip.

After we got away from the land for a day or two the water became more quiet, and things upon the ship assumed their normal condition. There were no special scenes or incidents. When we reached mid-ocean the temperature began again to change. On my trip over it began to get colder, and I found it necessary to don heavier underwear. The climate in Europe is so much colder than in this country that I had no occasion to use lighter wear until we reached mid-ocean on the return voyage. Then the lightest clothing seemed the most comfortable. I saw no straw hats in Europe, but as we reached New York, and the customs officers began to climb aboard, everyone wore a straw hat, and they were denominated the straw-hat brigade. Near the coast of Newfoundland we experienced considerable fog, and for several hours the boat was silent, except the hoarse tone of the fog-horn, which sounded every minute or two. We were delighted by the sight of land a day or two before we reached New York, and when we came into New York bay all seemed to be in fine spirits. As for me I thought the fields were never greener, or the landscape more beautiful. There were many Scotch people aboard who were coming to America for the first time. These were loud in their expressions of wonder at the towering structures of the American city, and in praise of the beauty of the American landscape.

We reached New York in the morning, and it was after noon before we could land, owing to the work of inspection by the government officers. The company, which was sociable and chatty, now became apparently selfish as the work of preparation for landing progressed. The bustle and anxiety continued until the last trunk was inspected and removed, and in the meantime the people scattered and disappeared. Since then I have not met one of the many who proved pleasant and agreeable companions during the home voyage.

This European trip is one that I shall ever remember with pleasure. The scenes and incidents enjoyed make up a chapter in my life's history that will bring happy thoughts every time it is reviewed. Tedious, perhaps. I have been, in recounting to my thousands of flower-loving friends the experiences of this trip, but I have had their indulgence, and wish here to thank them for their kind expressions of appreciation. I only regret that the letters were necessarily so hurriedly written as to often lack interest, and that the time expended in reading of my trip should not have been better rewarded by the scenes and incidents being better recorded.

With kind regard for my many friends I close this series of letters, and say Adieu.

George W. Park.

SEND NO MONEY

If you live within 500 miles of Chicago (if further send \$1.00), cut this ad. out and send to us, and we will send you this **CORN SHELLER** by freight C. O. D., subject to examination. You can examine it at your freight depot, and if found perfectly satisfactory and equal to shellers that retail at \$10.00 to \$12.00, pay the railroad agent our **SPECIAL OFFER PRICE \$4.75** and freight charges, (or \$8.75 and freight charges, if \$1.00 is sent with order.) The sheller weighs 135 pounds, and the freight charges for 500 miles will be about 75 CENTS, greater or shorter distances in proportion. **THIS IS THE BEST ONE-HOLE CORN SHELLER ON THE MARKET.** Very strong, durable and easy to operate. **FRAME** is made of hard wood and Shafing of rolled steel; balance wheel is large and heavy, which makes it the easiest turning sheller made. Has adjustable rag iron; will shell any kind of corn. Comes with fan and feed table complete. Sheller capacity, 25 bushels per hour. **ORDER AT ONCE. DON'T DELAY.** Write for **Free Agricultural Implement Catalogue.** Address, **SEARS, ROEBUCK & CO. (INC.), CHICAGO.**



MENTION PARK'S FLORAL MAGAZINE



Our Incubators

have all the latest improvements, are sold at very low prices and guaranteed to please every customer. Send 6 cents for our 154 page catalogue, which contains full descriptions of our extensive line and tells how to raise poultry successfully. Plans for poultry and brooder houses. **Des Moines Incubator Co., Box 139 Des Moines, Ia.**



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BOOK on
and Almanac for 1901. 160 pages, over 100 illustrations of Poultry, Incubators, Brooders, Poultry Houses, etc. How to raise chickens successfully, their care, diseases and remedies. Diagrams with full descriptions of Poultry houses. All about Incubators, Brooders and thoroughbred Poultry, with lowest prices. Price only 15 cents. **C. C. SHOEMAKER, Box 148, Freeport, Ill.**



POULTRY PAPER, illustrated, 30 pages, 25 cents per year. 4 months trial 10 cents. **Sample Free.** 64-page practical poultry book free, to yearly subscribers. Book alone 10 cents. **Catalogue of poultry books free.** **Poultry Advocate, Syracuse, N.Y.**



BIG RESULTS

from a small investment. That's what you get in buying The Bantam Hatchery. Hatches every hatchable egg, often 50 chicks from 50 eggs. 50 egg size \$5. **SENT ON 30 DAYS FREE TRIAL.** Send 4c for catalogue No 46 **Beneke's Incubator Co., Springfield, O.**

**326
FIRST
PREMIUMS**

SEND FOR FREE CATALOGUE.

**Prairie State Incubator Co.,
Homer City, Pa.**



MENTION PARK'S FLORAL MAGAZINE

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I can supply back volumes of the **FLORAL MAGAZINE** for eight or ten years, at 50 cents per volume. They are printed on good paper, and I have but a limited number on hand. Each volume is a treasury of information on flowers and their culture, and is cheap at the price quoted. Address **GEO. W. PARK, Libonia, Pa.**

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Don't pay out your good money for a beautiful Fur Collarette, when we are giving them away free to quickly introduce our Jewelry Novelties. There is no catch or trick about this advertisement, we guarantee to do exactly as we say, and every lady who will sell only 8 of our latest Tiffany style 18k solid gold plated and enameled Brooches will receive our generous offer of this beautiful Opossum Fur Collarette, with 1-2 doz. white Handkerchiefs, silk embroidered, and a beautiful Ladies' Pocket Book, all leather, gilt and silver metal front decorated. We ask no money in advance, if you agree to sell only 8 of these fast selling Brooches at 25c each (regular price 50c) send name and address and we will mail them postpaid. They sell on sight. When sold, send us the \$2.00 and we guarantee if you comply with the offer we shall send you with the Handkerchiefs and Pocket Book; this beautiful Opossum Fur Collarette will be given absolutely free. These Handkerchiefs are pure white, pointed, white scalloped edge, 12x12 1-2, floral embroidered in one corner in wash silk. The Pocket Book is all leather, elaborate stampings, nickel frame coin compartment, all around gilt and silver metal front decorated. The Fur Collarette is exactly as shown in picture, it has 16 inch tabs, high storm collar, 10 black Opossum tails, 2 persian heads, best seal brown satin lining and padded throughout. Premiums are sent postpaid same day money is received. We are an old and responsible concern, and absolutely guarantee all our premiums exactly as represented. Mrs. M. E. McDonald, Black River, Mich., writes: "I sold all the Jewelry in ten minutes. Miss Lettie Sorenson, Marlon, Utah, writes: 'Received premiums to-day and am very much pleased with them. I cannot see how you can give such large premiums for such little work. Write to-day, don't miss this rare chance. All who have received these beautiful presents are delighted.'"

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means a successful ending. NOW is the time to prepare for Spring planting. If you want to choose just the right things for your flower or vegetable garden, and have the help of experts in growing them, send for

VICK'S Garden and Floral Guide

for 1901. There is nothing else like it. A splendidly illustrated book of education for planters. It's free. JAS. VICK'S SONS, 18 Stone St., Rochester, N.Y.

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If you will send us your name and address this month, we will send you our catalogue when out, and if you buy twenty-five cents worth of package seeds, selected from our catalogue, we will send you FREE, POSTPAID, A SOLID STEEL WAVE EDGE TWELVE INCH BREAD KNIFE. We warrant our seeds. Your money back if you want it. Forrest Seed Co., Cortland, N.Y.

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CHILDREN'S CORNER.

Dear Mr. Park:—We have taken the Magazine for six or seven years. I like to read about flowers, because I love them so much. I like to work with them, making bouquets and watering them. I like to read the letters in the Children's Corner. I am a little girl twelve years old, and I have no sisters. They are all boys. I have seven brothers. The oldest is fifteen. I am next to the two oldest. I have a very small brother who is only six months old. I live in the country and go to the public school. Olive L. Shoemaker.

Lancaster Co., Pa., Aug. 4, 1900.

Dear Mr. Park:—I am a little girl eleven years old, and go to school. My studies are reading, arithmetic, spelling, geography and history. My mother is dead, and the lady who I board with takes your Magazine. I have a sister and brother. Lillian Duval.

Hillsboro Co., N. Y.

Dear Mr. Park:—Mamma sent to you last spring for seeds, and I think the Poppies and Asters are the prettiest. We have lots of flowers. Papa is going to fix me a little flower garden next spring all for my own, and I will send to you for more seeds. Mabel Winans.

Cerro Gordo Co., Ia., June 5, 1900.

Dear Mr. Park:—Mamma takes your Magazine and likes it very much. My aunts have a great many plants, some of which they got of you. Among them is a Buttercup Oxalis. It is in bloom now. I have a little sister. I go to school. I am in the fifth grade. Laura Pratt.

Worcester Co., Mass.

Mr. Park:—I am a little girl six years old, and went to school last winter. I have one sister and her name is Sadie, and a little brother and his name is David Wilbert. I have also a pet cat and dog. Emma Mabel Young.

York Co., Pa., Aug. 24, 1900.

FREE



DO YOU WANT A WATCH that runs and keeps good time? This watch has a SOLID GOLD laid case, handsome dial, dust proof, adjusted to position, patent escapement, and highly finished. This is a remarkable watch. We guarantee it, and with proper care it should wear and give satisfaction for 20 years. It has the appearance of a \$40. SOLID GOLD one. The watch is accompanied with a 20 YEAR GUARANTEE. The cases are beautifully made by the most skilled workmen. The movement is an AMERICAN STYLE, expansion balance, quick train, and you can rely upon it that when you own one of these truly handsome watches you will at all times have the correct time in your possession. Just the watch for railroad men, or those who need a very close timer. Do you want a watch of this character? If so, now is your opportunity to secure one. WE GIVE IT FREE as a premium to anyone for selling 18 pieces of our handsome jewelry for 10c. each. Simply send your name and address, and we will send you the 18 pieces of jewelry postpaid. When sold, send us the \$1.80 and we will send you the handsome SOLID GOLD laid watch. We trust you, and will take back all you cannot sell. We propose to give away these watches simply to advertise our business. No catch words in this advertisement. We mean just what we say. You require no capital while working for us. Address SAFE WATCH CO., Box 180, New York.

MENTION PARK'S FLORAL MAGAZINE

Home Work

FOR MEN AND WOMEN.—NO CANVASSING.

We have several kinds of work to give out, some of which requires no experience whatever. If you need employment, or wish to devote your time to something pleasant and profitable, write us at once. You can earn \$9 to \$14 a week working for us privately at your home. If you can't work all day for us, you can earn \$5 or \$6 a week by working an hour or two of an evening. This is a legitimate offer and a splendid opportunity. Enclose stamp with your application and we will send you (free of charge) printed instructions that will explain our different lines of work and the price we pay for each, etc. A word to the wise is sufficient. Don't engage in any work until you hear from us. We send work to all parts of the United States and Canada. Address with stamp.

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CAUTION!—Beware of travelling agents promising home employment, representing themselves as teachers connected with this house. THEY ARE FRAUDS!

CORRESPONDENCE.

Some Uncommon Plants.—Mr. Park: Many years ago a friend gave me a plant which she called Pineapple Geranium. It certainly had a delightful Pineapple fragrance, but where the resemblance to a Geranium came in I could not see. The stem was square, and the leaves were long and narrow like a Sage. I potted it through the winter. In the spring I bedded it out and it grew "like Jonah's Gourd"—wonderful! It became an immense bush, eight feet high, with branches three feet or more long. In mid-summer it was covered with racemes of blue flowers much like the common Sage. I asked a gentleman caller one day to look at a wonderful plant I had—a Pineapple Geranium. He laughed, saying "You call that a Geranium? It is Mexican Sage." Can you tell me if it is the same plant that you call in your list Pineapple Geranium or Salvia robusta? Certainly, it was robust enough, too much so for any place I had to keep it, so I let Jack Frost take it. Since then I have searched many catalogues and greenhouses, but still have not found it. I wish also to know if you have another plant, Pelargonium tomentosum. I had that once, but called it Pennyroyal Geranium. I loved the plant very much, but lost that also, and could never find anything resembling it until I found an old *Ladies' Home Companion* with a description and picture of a leaf of the plant. As the flower column was conducted by you I thought perhaps you had the plant. A flower lover still, though almost seventy years old.

L. A. C.

Madison Co., Ill.

[NOTE.—The "Pineapple Geranium" described is doubtless what is known as Salvia robusta, and the Pennyroyal Geranium is Pelargonium tomentosum. The Editor hopes to be able to supply his many friends with small plants of these uncommon things the coming season. At present he has only large plants on hand, and these are not for sale.—ED.]

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AND A SHARE IN A GOLD MINE

We spent \$8,000 last year in our numerous contests and increased our circulation many thousands. This year we propose spending \$20,000 in cash and gifts and now

offer you a novel counting contest. We will divide One Thousand Dollars among those who correctly count the number of Triangles. For instance, if five correct answers are received each receives \$200; if ten correct answers are received each receives \$100, and so on.

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Our only Condition.—Enclose but Ten Cents for trial subscription to our magazine as we want prize-winners to be readers of our interesting paper. Get out your pencil and count carefully. You might have been unsuccessful before but this time with a little care you might win a large cash prize and a large yearly income from your mine share. Write to-day as answers to this adv. will not be considered after 60 days. Your letter will be answered immediately. Address

Braddon Pub. Co. Box 1580, Philadelphia, Pa

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SEARS, ROEBUCK & CO., Chicago.

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New Sample Style Envelope, Silk Fringe Cards, 19 New Songs, 99 Rich & Racy Jokes, Pack Fun, Escort and Visiting Cards, Blue Beau Catcher, &c. All for 2 Cents. CROWN CARD CO., COLUMBUS, OHIO.

CHINESE SACRED LILIES.

I offer fine bulbs of the true Chinese Sacred Lily. They are not Bermuda-grown bulbs, but come direct from China, and are

**Of easy culture;
Sure to bloom;
Bear large clusters;
Several from each bulb;
Flowers are deliciously fragrant;
Colors white and gold.**

These bulbs may be grown in a large glass or bowl of pebbles and water. Place the vessel in a dark room for two or three weeks at first, then bring gradually to the light. Keep the air moist, and the temperature cool, and you will have a fine display of flowers, each bulb producing three or four spikes of bloom. Price 10 cents, three bulbs 25 cents, one dozen bulbs with an additional bulb of "Golden Sacred Lily" (13 bulbs in all) \$1.00. Mailed, prepaid, and guaranteed to reach the purchaser in good condition.

**GEO. W. PARK,
Libonia, Frank. Co., Pa.**



Golden Sacred Lilies.

The Chinese Sacred Lily is a variety of *Polyanthus Narcissus*, bearing white flowers with an orange cup. Some florists have offered and recommended, as a yellow-flowered companion to it, the *Campernelle Jonquil*, a small bulb bearing yellow flowers, but altogether different in character. I have secured for my patrons a true *Polyanthus Narcissus*, similar in foliage and flowers to the Chinese sort, but the color of bloom is a rich golden yellow. This superb *Narcissus* is as easily grown in earth or water as the Chinese variety, and blooms equally as well. It should not be confounded with the *Jonquil Narcissus* which is commonly advertised as *Golden Sacred Lily*. Price 5 cents each, 50 cents per dozen. Address **GEO. W. PARK, Libonia, Franklin Co., Pa.**

The Beautiful Californian Hyacinth.

FIVE FINE BULBS, ONLY 10 CENTS.

I wish to call to the attention of my patrons, and particularly recommend, a native flower of California possessing surpassing beauty. It is known in catalogues as *Camassia esculenta*, and sometimes as *California Hyacinth*, because at a distance a blooming plant is not unlike a common *Hyacinth* in general appearance. The scape grows from eight to twelve inches high, its large truss of showy blue flowers making a fine display for many days. The bulbs, so far as my experience with them goes, are absolutely sure to bloom when treated as you would treat the *Dutch Hyacinth*. Five bulbs planted in a six-inch pot will make a grand potful of winter bloom, and I feel confident that everyone who gives this lovely Californian flower a trial for winter-blooming will be so well pleased that I will be gratefully remembered for this recommendation. By all means, dear patron, have a potful of the "Beautiful Californian Hyacinth." You will find it the most easily grown of all window flowers, and absolutely sure to produce a gorgeous display of bloom. A package of five bulbs only 10 cents. The packages will not be broken. If you do not want five bulbs get some friend to club with you, then divide the package. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

BRIEF ANSWERS.

Ipomoea coccinea.—*Ipomoea coccinea* is a rapid-growing vine rather more slender and bearing smaller leaves than the Morning Glory, while the flowers, which remain open all day, are mostly orange scarlet, and about the size of a Cypress Vine flower. Sometimes the leaves are lobed, and the vine is called Ivy-leaved Cypress. It is a useful vine for covering a trellis, summer house or unsightly building or fence.

Insect Pests.—When insect pests have baffled your attempts to eradicate them syringe or sponge them with a liquid made as follows: Steep quassia chips in a hot soap-suds to which has been added a teaspoonful of kerosene to a quart of suds. This material will destroy aphids, thrips, scales, mealy bug, and, in fact, all insect pests.

Etoile de Lyon Rose.—This Rose is only suitable for out-door culture. Its buds often blast when grown in pots. It is a thrifty out-door Rose, however, and mostly develops its fine, large, globular buds, especially during the cool autumn months. A fault is that during sultry weather the plants are often affected by mildew. It is recommended by many as a Rose for the gardens of the South.

Size of Pot.—Such plants as the florists usually have in 2½-inch pots—plants usually sold by mail, may generally be potted in 3½-inch or 4-inch pots. Much depends upon the amount of roots, as well as upon the kind of plant to be potted. Some plants will not bear over-potting, while others do better if given plenty of root-room.

Fuchsias for Climbing.—In parts of California, and in the mild climate of some other parts of the United States the more robust and free-growing Fuchsias may be used as out-door climbers, and are charming. Encourage their growth by liberal culture, and train the plants as they grow. Rich soil and plenty of water will reward the cultivator with a fine display of foliage and flowers.

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Catarrh is a kindred ailment of consumption, long considered incurable; and yet there is one remedy that will positively cure catarrh in any of its stages. For many years this remedy was used by the late Dr. Stevens, a widely noted authority on all diseases of the throat and lungs. Having tested its wonderful curative powers in thousands of cases, and desiring to relieve him suffering, I will send free of charge to all sufferers from Catarrh, Asthma, Consumption, and nervous diseases, this recipe, in German, French or English, with full directions for preparing and using. Sent by mail by addressing, with stamp, naming this paper, W. A. Noyes, 847 Powers Block, Rochester, N. Y.

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Have Become

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Electricians,
Surveyors.

FARMERS' GIRLS

Have Become

{ Stenographers,
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Write, stating subject in which interested.

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Imantophyllum miniatum.—I can supply fine large plants of this rare and regal bulbous flower now at 50 cents each, by mail, postpaid. They are of blooming size, and were secured at a bargain, otherwise could not be offered at so low a price. A house plant of easy culture.

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Valloia purpurea, a beautiful *Amaryllis*-like plant, easily-grown and free-blooming, 25 cents.

Amaryllis, New Hybrids, choice, 25 cents.

Amaryllis rosea, rosy-white, trumpet-shaped flowers. 25 cents.

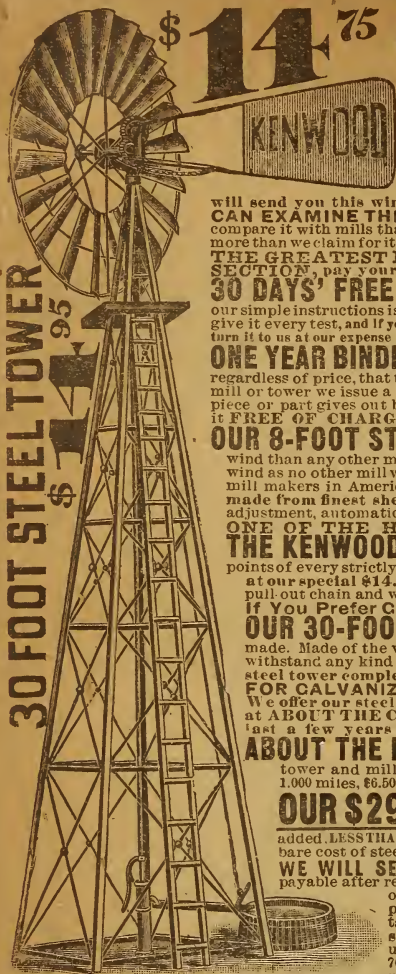
Little Gem Calla, fine tubers, each 12 cents.

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One plant of each of the above will be mailed for only

This is a bargain. I have but a limited supply, and when that is exhausted I shall have to return the money sent for these plants. Order at once.

GEO. W. PARK, Libonia, Pa.



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OUR 8-FOOT STEEL MILL is the most popular for farm use, and will pump more water from an even depth and like wind than any other mill made; will run in lighter wind and take care of itself in heavy wind as no other mill will. The Kenwood mill is made only for us by one of the best mill makers in America, made from the best material that can be secured. Sails are made from finest sheet steel, all parts firmly riveted and bolted. Automatic in adjustment, automatic self-oiling device, carrying three months' supply, positive brake.

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ABOUT THE FREIGHT. Our 8-foot steel mill weighs 335 pounds, our 30-foot tower weighs 535 pounds, and the freight on the tower and mill complete will average for 200 miles, about \$2.00; 500 miles, \$3.50, 1,000 miles, \$6.50. Greater or lesser distances in proportion.

OUR \$29.70 PRICE complete for the best painted mill and tower made (\$25.00 extra for galvanized, if wanted), is factory cost, with but our one small profit added. LESS THAN DEALERS CAN BUY IN CARLOAD LOTS, LOWEST PRICES EVER KNOWN, bare cost of steel, iron, other materials, labor, and our one very small profit added.

WE WILL SEND THIS WINDMILL WITHOUT MONEY IN ADVANCE payable after received, to points within 700 miles of Chicago, provided the party ordering has bought of us before, or gives us the names of two people to whom we can refer, as an assurance that the windmill will be taken if found perfectly satisfactory and exactly as represented.

If you have not bought from us before, or you do not give us the names of two people as reference, or if you live more than 700 miles from Chicago, send the full amount of cash with your order, with the understanding that if the mill is not satisfactory, **YOU CAN RETURN IT TO US AT ONCE.** **YOU CAN IMMEDIATELY RETURN IT TO US AT \$1.50 per hundred at Pittsburg.** If steel goes higher (and we fear it may) our special price is based on the present mill cost of steel, namely, \$1.50 per hundred at Pittsburg. If steel goes higher (and we fear it may) our special price is based on the present mill cost of steel, namely, \$1.50 per hundred at Pittsburg. If steel goes higher (and we fear it may) our special price is based on the present mill cost of steel, namely, \$1.50 per hundred at Pittsburg.

factory in every way when received, or after giving it thirty days' trial. **LOOK OUT FOR BIG ADVANCES.** For larger mills and higher towers, power mills, power and tank towers, pumps, etc., **WRITE FOR FREE WINDMILL CATALOGUE.** Address, **SEARS, ROEBUCK & CO., CHICAGO.**

QUESTIONS.

Spider.—A little spider lives in the soil of my pot plants, also a very slender worm. They work on the roots of my plants. I have used lime-water, soda-water, lye-water, tobacco tea and saltpetre-water, but without effect. Who will name an effective remedy?—Mrs. G. W. H., Neb.

Golden Glow.—Will someone tell us if there are other shades of Rudbeckia besides golden yellow. I would like a white flower that is as nearly perfect as Golden Glow.—Subscriber.

Crinum.—I have two large bulbs of Crinum—C. Kirkii and C. ambriatulum, which I have had four years, but they do not bloom. Will someone who has been successful with them give their method of treatment.—Mrs. M., N. Y.

Cereus.—I have a night-blooming Cereus four years old which has not bloomed. It was frozen four years ago. How shall I treat it?—Mrs. Potter, Neb.



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MENTION PARK'S FLORAL MAGAZINE

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GOSSIP.

Sansevieria, etc.—Dear Flower Folks: In the July, 1893, number "Farmer's Wife" complains that her Sansevieria Zeylanica does not grow. I want to tell you my experience with it. At a meeting which I attended the lecturer distributed some thick stalks of Sansevieria, which he told us to cut into three-inch pieces and insert in good soil well mixed with sand. I did so, and watched and waited just one year, then each of the pieces sent up a plant from the root. Two of them I gave away. From the third I removed the plant when it was about five inches high, and left the piece in the pot to see the result. In a short time another plant grew, and so on. The first plants are more than a foot high, and growing fast. I think the plant needs a small pot, as if the pot is large more suckers come up and it does not grow so high. I give it liquid manure occasionally. I wish the sister who told how to prepare bones with potash would tell us just how long it takes. I sent for potash, and they sent me Red Seal lye, saying it was the same. I have put double the quantity of lye, but the bones will not dissolve. I get so many helpful hints in the Magazine. I never could succeed with Heliotrope in winter until one of the sisters gave her experience with them, and last winter mine was covered with bloom. I would like to know how to bloom Mignonette in winter. I have tried and failed many times. I have an enclosed side porch with an eastern exposure. The two dining room windows and the back parlor window are open day and night, and the hot air from the two rooms heats it nicely. In the early morning in the coldest weather the thermometer is never below 45 degrees, and in the middle of the day the mercury sometimes rises to nearly 80 degrees, but I do not often let it get so hot. Begonias, Heliotropes, Geraniums, Nicotianas, a Calla Lily, and others bloom there; and Asparagus Sprengeri, A. plumosus and the Sword Fern are the finest specimens I have seen outside of a florist's greenhouse. Last winter I had nearly three hundred plants. M. E. S.

Philadelphia, Pa.

About Geraniums.—Dear Flower Folks: My neighbor has a Geranium eight years old which had ninety-two large flower-clusters on it at one time. I am partial to Geraniums, especially the foliage plants, which make beautiful windows with Cinerarias, Chinese Primroses and Obconica Primroses, which last so long.

Mrs. M. Harroway.

Schoharie Co., N. Y., Sept. 5, 1900.



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CORRESPONDENCE.

Dear Mr. Park;—The five Tuberous Begonias you sent me last spring with the Floral Magazine all grew except the crimson. I had never grown Tuberous Begonias before, and am very much pleased with them. They received no special care after they were potted, only keeping the earth moist. I kept them on the plant stand in a shady corner outdoors, where they grew and blossomed nicely. I brought them in when there was danger of frost. Some of the Floral Sister's write of having "Tuberous Begonia flowers as large as a silver dollar." Mine have done better than that. A large coffee cup would not cover the blossoms on the red and the white ones. They were three and a half inches in diameter, and the yellow and rose-colored ones were larger than a silver dollar, being nearly three inches in diameter.

F. M. Williams.

Chenango Co., N. Y.

Mr. Park;—In the Magazine for August you describe the Apios tuberosa. You must refer to the vine in its wild state, for I have one covering a north porch. It has grown more than twenty feet, and sends out at the axil of each leaf side-shoots till it is ready to bloom. Then, instead of the side-shoot there are buds. Last year the buds were in small bunches, as you describe but now some blossom stems are eight inches long. The flowers are a richer color and have the odor of English Violets. It came up in a bed of Ferns. I water quite profusely, as it is near my Fuchsia bed. Last year your description would fit mine with the exception of its height. I find it a rapid grower, dying to the ground when frost comes, but hardy enough to stand Michigan winter. It now has buds and blossom and buds just starting, and some just opening. It thrives best in the shade. Try cultivating and see if you are not rewarded. This is my first call, although I am a constant reader of the Floral Magazine. I could not keep quiet and have my Apios maligned.

Mrs. M. A. Boardman.

Kent Co., Mich., Aug. 20, 1900.

[NOTE.—In the Botanic Gardens at the Michigan Agricultural College the Editor saw some very handsome specimens of this vine several years ago. The vines did not seem very robust, but the flower clusters were large and handsome and much admired when full bloom. Perhaps the variety found in Michigan is superior to that in Pennsylvania, where the specimen are hardly noticeable as flowering vines.—ED.]



FAT

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Mr. Hugo Horn, 344 E. 65th St., New York City, writes:

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PROF. L. A. HARRADEN, Box 320, JACKSON, MICH.



CORRESPONDENCE.

Dear Mr. Park:—I do so much love flowers. I cannot remember the day when I did not love them. In reading the letters in your Magazine I so often find myself in sympathy with the writers. It seems that the love of the beautiful might be the "touch of nature that makes the whole world akin." I have what I think is the loveliest little Fern. I know it by several names. "Alpine Moss" is my favorite one of its names. I have never been able to recognize it in any catalogue under any name. It is of trailing habit, covers the top of the pot, and runs gracefully over. It sometimes grows nearly two feet long. Its slender stems and delicate fronds must really be seen to be appreciated. I have grown this lovely plant since I was a tiny girl, and sometimes succeed in getting it started around nearly every one of my pot plants, which adds wondrous beauty to the whole. It suits best with such plants as send their roots down, as it has fine, short roots, and thus they do not run together, although it never seems to injure anything that it is planted with. Of all plants, I like it best with the Calla Lily. Such a contrast in the large, dark, rich leaves uplifted and the delicate, fern-like vine! It likes shaded places, and is almost sure to become yellow if exposed to sun in mid-summer. But if kept in the shade it will show something of the peacock hue, blue. I give my Arborvita Fern a pot to itself, but find that our small native Ferns will thrive in pots around Geraniums. By the way, I have been trying castor oil on my Callas, and it would seem almost incredible to state the number of blooms I had last year. They do wonderful with this treatment. I would like so much for someone to give their experience with Oleanders, especially the yellow. I find them quite interesting, although I have only the single white.

Greenville Co., S. C. Miss Melia Coster.
[NOTE.—The Alpine Fern is Selaginella metallica. It does not belong to the Fern family.—Ed.]

Mr. Park:—I had lovely Pansies from seeds obtained of you last season—great, large flowers, and so many varieties, some of them ruffled and marked in odd ways, and so many blossoms! We had three large beds of them, one in the shade and two in the sun, and picked hundreds of blossoms all summer and fall. Mrs. Sherwin.
Fillmore Co., Minn.

Mr. Park:—We enjoy the Magazine, and look anxiously forward to its coming.
Mrs. L. S. Wood.
Livingston Co., Mo., July 3, 1900.

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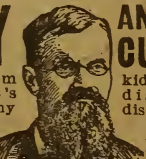


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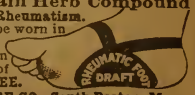
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MAGAZINE APPRECIATED.

Mr. Park:—I find your Floral Magazine of so much value along the line of horticulture that I do not want to be without it.

Mrs. B. M. Clapton.

Navarro Co., Texas, Aug. 7, 1900.

Mr. Park:—I wish to speak a word of praise for your Magazine. It has come to me now for several years, and always brings brightness with it. The floral hints are not only interesting, but very practical. I consider it one of the best of its kind.

Mrs. Geo. A. Allen.

Litchfield Co., Conn., July 9, 1900.

Mr. Park:—It is with great pleasure that I receive each number of your Floral Magazine. It is such a help in caring for plants.

Sagadahoc Co., Me.

Mrs. A. G. S.

Mr. Park:—The Floral Magazine comes promptly, and its arrival each month is a pleasant event. I am obliged to you for an article in the April number upon "Roses sent by mail."

S. H. W.

Jefferson Co., W. Va., Aug. 3, 1900.

EXCHANGES.

NOTICE.—Each subscriber is allowed three lines one time in twelve months. Every exchange must be wholly floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or cut it down as the exigencies of space demand. All lines over three must be paid for at advertising rates. All letters received should be answered in order to avoid misunderstanding and dissatisfaction.

Mrs. Thos. Irvine, Mokelumne Hill, Cal., will ex. native Ferns and Snowdrops for winter or spring-blooming Lily, Hyacinths, Tulips, etc., except Ch. Sa. Lily.

Mrs. W. F. Beer, Beach Haven, N. J., will ex. Golden Rod for hardy plants, Roses or bulbs.

Mrs. E. J. Champion, Box 150, Agricultural College, Mich., will ex. pink Hydrangeas, yellow Clematis and white Lilac for Auratum or Candidum Lilies.

Mrs. A. M. Sweeten, Fay, Mo., will ex. Hoya carnosa for Storm King Fuchsia, blue Solanum, Canna Star of '91, dwarf Magnolia or Strawberry Guava.

Mrs. Fred Buschmann, Hattiesburg, Miss., has seeds of purple French Cannas and Dahlia roots to ex. for hardy bulbs or plants and Cacti.

Mrs. L. H. Bailey, Elkton, Ky., will ex. house plants or Lily bulbs for Asparagus Sprenger, Chinese Primrose and Primula obconica; write.

Mrs. A. A. Brown, Wilmar, Ark., will ex. Spider Lily, Giant Jonquils, Cardamon, Madeira and Cinnamon Vines for bulbs or plants not possessed; write.

Mrs. Ida P. Pierson, Winsboro, Texas, will ex. Nest Egg and Darning Gourd seeds, Canna Rainbow and Gladiolus bulbs for bulbs and seeds.

Mrs. W. W. Vosper, 222 Vine St., Sandusky, O., will ex. seeds of Ricinus and Shirley Poppy and Gladiolus for white Day Lily, Lily of the Valley, etc.; write.

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EXCHANGES.

Mrs. J. A. Sutton, 1923 S. Main St., Findlay, O., has seeds of double Hollyhock, mixed, and Giant Cockscomb to ex. for hardy bulbs.

Miss M. S. Dawson, Hamilton, Mo., will ex. Park's Magazine for 1898 and 1899 for Syringa, Clematis paniculata or Jackmanii or Heliopsis Honeyuckle.

Mary E. Lester, Ottawa, Kan., has double dwarf Tuberoses and seeds of Ricinus and Gourds to ex. for seeds or roots of perennial plants or shrubs; write.

Mrs. J. A. Watson, So. Bosque, Texas, has Artillery Plant, Wandering Jew, Water Hyacinth and Parrot's Feather to ex. for Pansy seed and other plants; write.

Miss Minnie Moore, Hazel Dell, Miss., will ex. Japanese Morning Glory seeds and Datura for Verbena, Japan Pink or Hyacinth bulbs.

Mrs. Vina Love, Flat Rock, Ill., will ex. flower seeds, hardy Pinks, and other hardy plants for monthly Roses, Cannas and Lilies.

R. E. Smith, Burrville, Tenn., has Hyacinthus canalicatus and Spotted Callas to ex. for Rudbeckia, Sansevieria or White Day Lily.

C. L. Thompson, Freshwater, Cal., will ex. large Calla roots for seeds, plants, bulbs and vines.

Mrs. Hugh Cummings, Halsey, Ore., will ex. Moon vine roots for Dahlia bulbs or Petunia seeds; send.

Mrs. J. B. Williams, Chesapeake, Va., has shrubs, Narcissus, Pæonies and choice Rose cuttings to ex. for bulbs and ornamental foliage plants; send list.

Mrs. A. G. Bowman, 439 Lower Line St., New Orleans, La., will ex. choice flower seeds for bulbs; send.

Mrs. Albert Arman, Dublin, Ga., has native Ferns, Oxalis, Geranium slips, Morning Glory and Cosmos seeds to ex. for hardy bulbs and rooted Roses; write.

Mrs. A. Bradshaw, Ancaster, Ont., Can., will ex. native Ferns and house plants for rooted Roses, plants or seeds not in her collection; write.

R. L. Schrock, Enid, Okla., will ex. Lobelia cardinalis and black dbl. Hollyhock seeds for Sweet Alyssum, Lavender, Abutilons, Eulalia or Golden Glow; send.

Edith Johnson, Tyner, Ohio, has Dahlias, Roses and Cinnamon Vine to ex. for rooted Fuchsias or Pansy Geraniums.

Mrs. S. A. Brinson, Reelsboro, N. C., has choice Chrysanthemums to ex. for choice Tea Roses, house plants or evergreens; send.

Mrs. S. E. Kelker, Pueblo, Col., has seeds of Queen Anne's Lace Plant, Centaurea Marguerite and hardy Marguerite to ex. for Pansy or other fine seeds.

Mrs. Clara Coleman, Deming, N. M., has red, yellow and pink flowering Cactuses to ex. for Tiger Lilies or hardy vines.

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Dr. Haig sends a free trial package of his discovery so that patients may try and know positively that Goitre can be cured at home without pain, danger, operation or any inconvenience. Send your name and address to Dr. John P. Haig, 389 Glenn Building, Cincinnati, Ohio, and he will forward the free trial package prepaid by mail. Write to-day.

LADIES A 50c BOX FREE

That every invalid lady may learn how quickly she may be cured of uterine troubles, displacements, painful periods, leucorrhoea, etc. I promise to send by return mail in sealed plain package to any lady who will write for it a 50 cent box of a simple home remedy that cured me after years of suffering. There is no charge whatever. Write to-day for yourself or for your friend.

Address Mrs. L. Hudnut, 45 A, South Bend, Ind.

LADIES who desire a Monthly Remedy that cannot fail will please address with stamp DR. STEVENS, BUFFALO, N. Y.

MOTHERS If you fail to find a cure for Bed Wetting try FENINE, Sample Box Free. Cure guaranteed. Missouri Remedy Co., St. Louis, Mo.

LADIES A friend in need is a friend indeed. If you want a remedy that never fails address THE WOMAN'S MEDICAL HOME, Buffalo, N. Y.

YOUR FUTURE LIFE COMPLETE is LOVE, MARRIAGE and BUSINESS. AS PREDICTED BY ASTROLOGY. Send TIME of BIRTH, SEX & 10c. for Written Prediction. PROF. BENEFIT, MEDFORD, MASS.

FREE Clairvoyance. If sick or ailing send now, name, age, sex, look of hair and 2 stamps to DR. D. HINKLY, X-20, Grand Rapids, Mich.

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Represent a *New* system of medical treatment for the *weak* and those suffering from *wasting* diseases. *weak lungs, coughs, sore throat, catarrh, CONSUMPTION and other pulmonary troubles*, or inflammatory conditions of *nose, throat and lungs*.

The treatment is *free*. You have only to write to obtain it.

By the new system devised by DR. T. A. SLOCUM, the great specialist in pulmonary and kindred diseases, the needs of the sick body are supplied by the **FOUR** distinct remedies constituting his Special Treatment

known as the Slocum System.

Whatever your disease, *one* or *more* of these four remedies will be of benefit to you.

According to the needs of your case, fully explained in the treatise given free with the free remedies, you may take *one*, or any *two*, or *three*, or *all four* in combination.

The ailments of women and delicate children are speedily relieved.

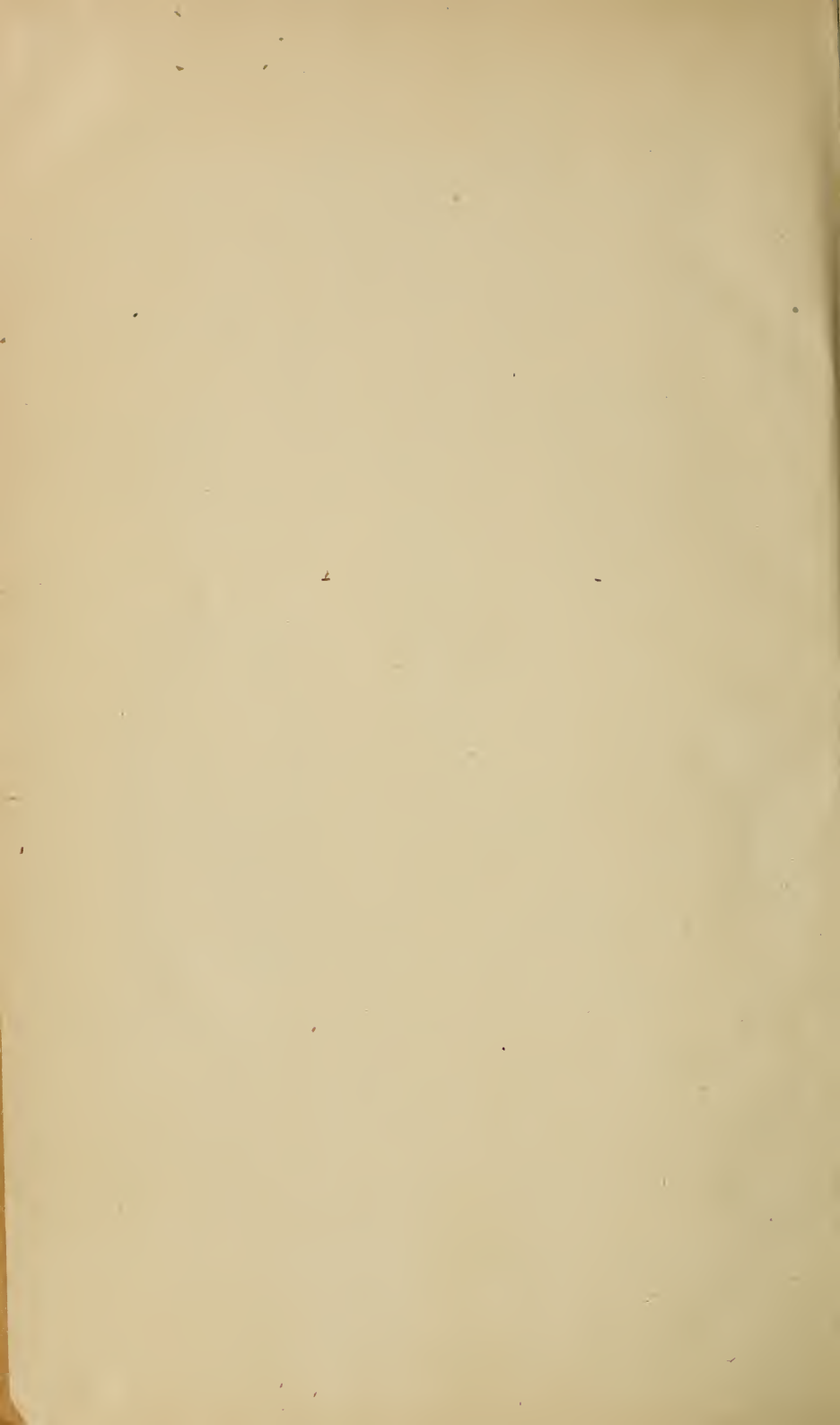
The four remedies form a panoply of *strength* against disease in whatever shape it may attack you.

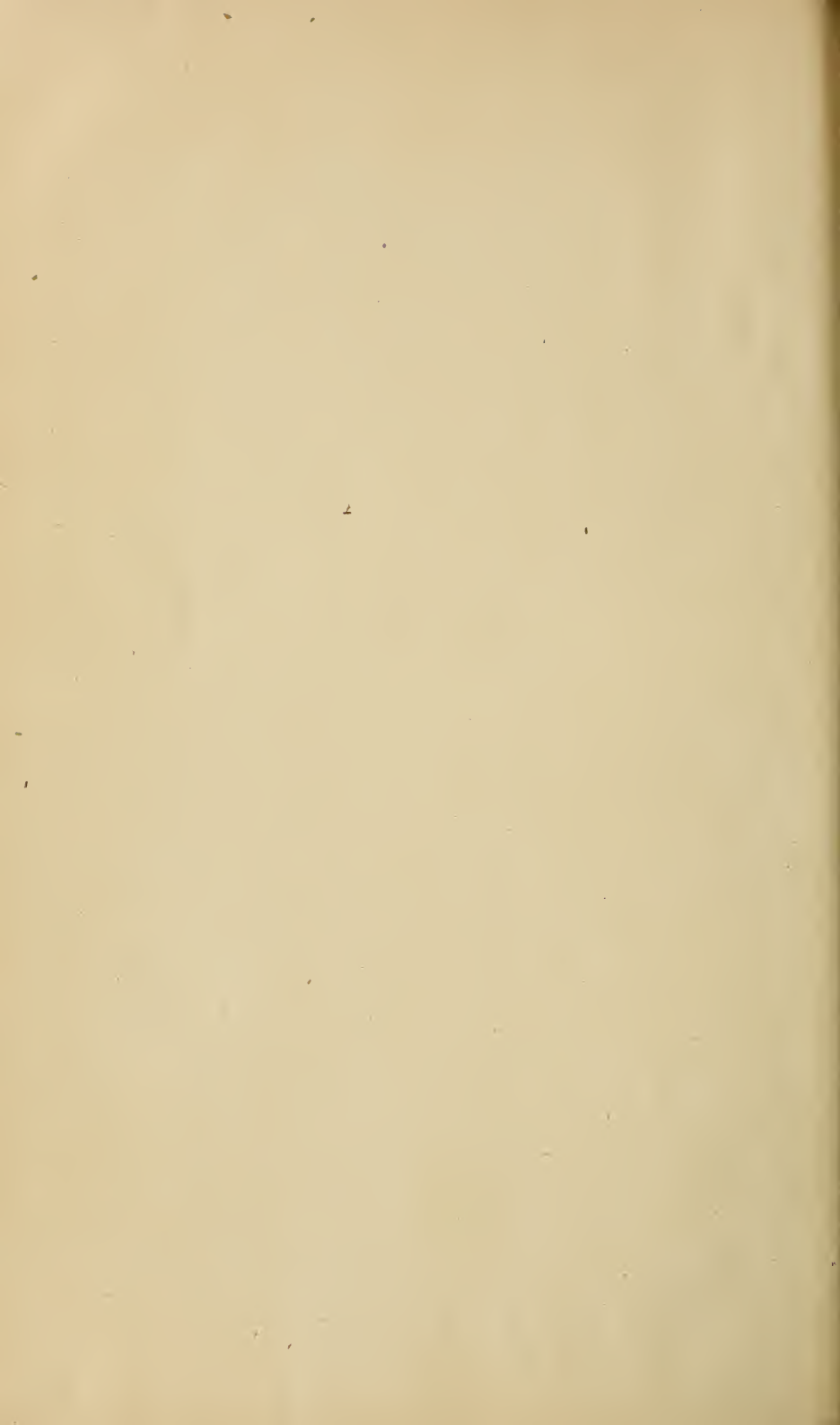
THE FREE TRIAL—WRITE

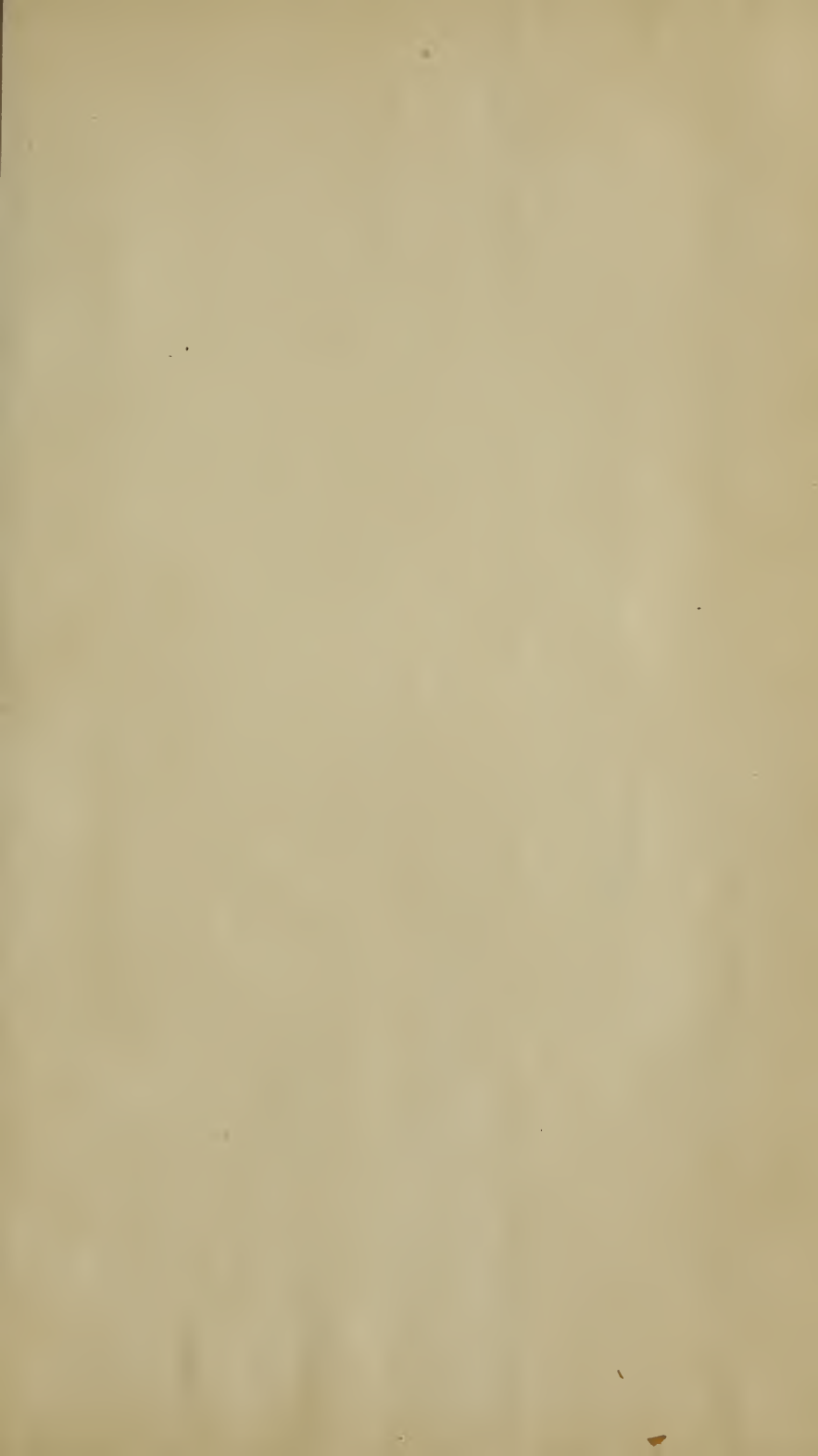
To obtain these four **FREE** preparations, illustrated above, all you have to do is to write to

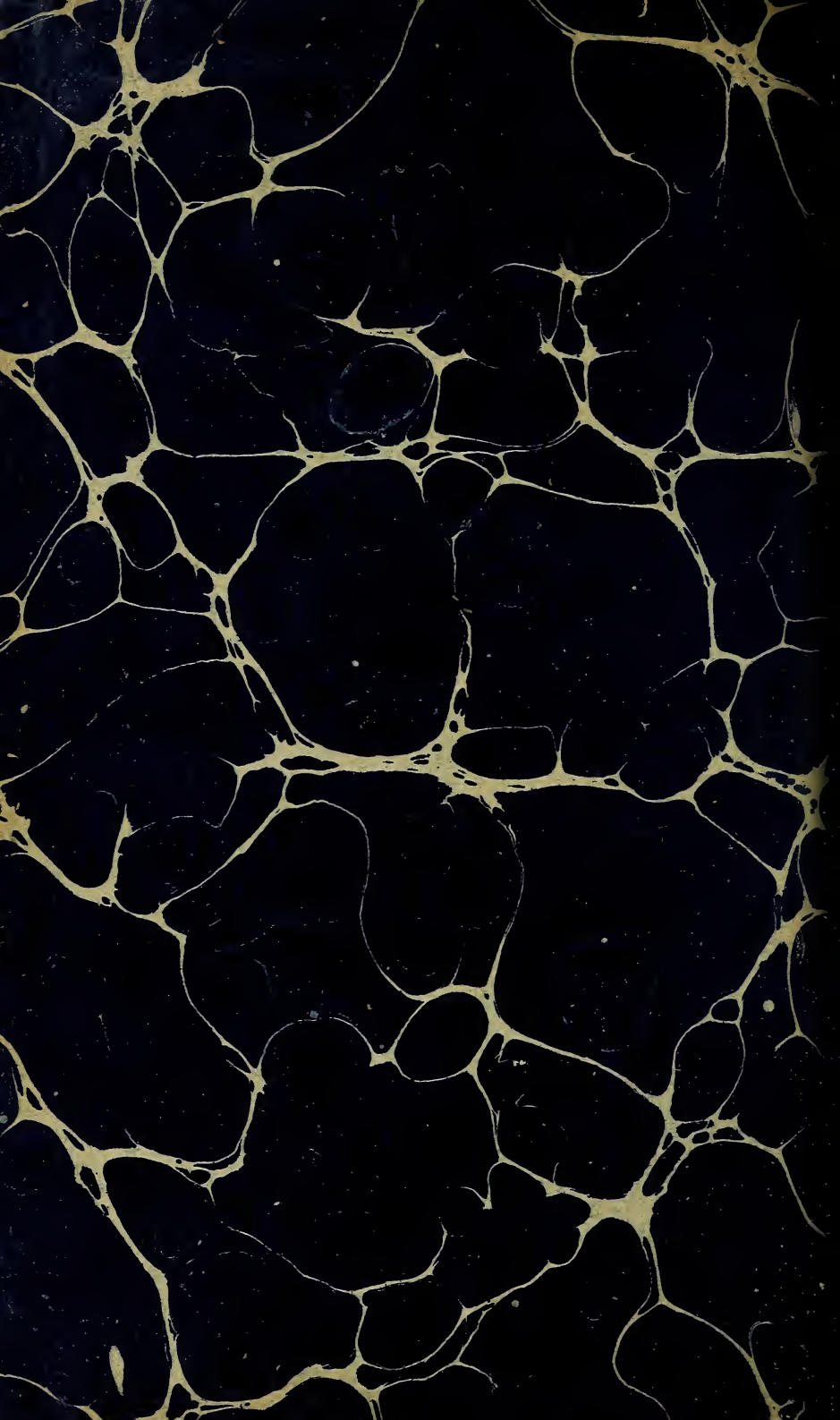
DR. T. A. SLOCUM, 98 Pine Street, New York

giving name and full address. The four *free* remedies will then be sent you, in the hope that if they do you good you will recommend them to your friends. When writing the Doctor please tell him that you read this in **PARK'S FLORAL MAGAZINE**.









80
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V. 35-26, 1899
Feb. 3, 1916

